

# Anti-HSPC150/UBE2T antibody [EP9447] - BSA and Azide free ab284829

RabMAb

3 Images

### Overview

Product name	Anti-HSPC150/UBE2T antibody [EP9447] - BSA and Azide free
Description	Rabbit monoclonal [EP9447] to HSPC150/UBE2T - BSA and Azide free
Host species	Rabbit
Tested applications	<b>Suitable for:</b> ICC/IF, IP, WB <b>Unsuitable for:</b> Flow Cyt or IHC-P
Species reactivity	<b>Reacts with:</b> Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	HeLa, Jurkat and 293T cell lysates; HeLa cells.
General notes	ab284829 is the carrier-free version of <a href="#">ab179802</a>

Our **carrier-free** antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our **conjugation kits** for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.2 Constituent: 100% PBS
<b>Carrier free</b>	Yes
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EP9447
<b>Isotype</b>	IgG

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab284829 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

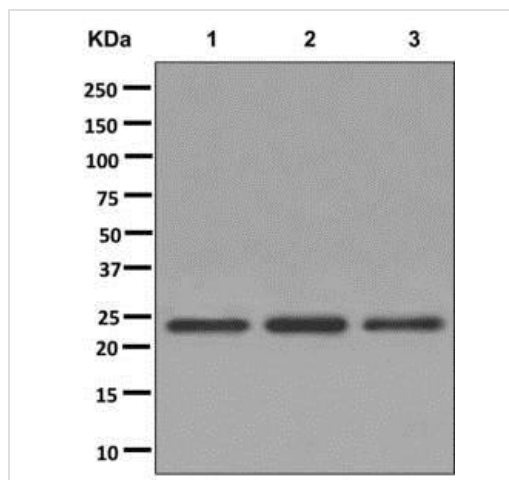
Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 23 kDa.

**Application notes** Is unsuitable for Flow Cyt or IHC-P.

## Target

<b>Function</b>	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro able to catalyze polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11', 'Lys-27', 'Lys-48' and 'Lys-63'-linked polyubiquitination.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Belongs to the ubiquitin-conjugating enzyme family.

## Images



Western blot - Anti-HSPC150/UBE2T antibody [EP9447] - BSA and Azide free (ab284829)

**All lanes :** Anti-HSPC150/UBE2T antibody [EP9447] ([ab179802](#)) at 1/1000 dilution

**Lane 1 :** HeLa cell lysate

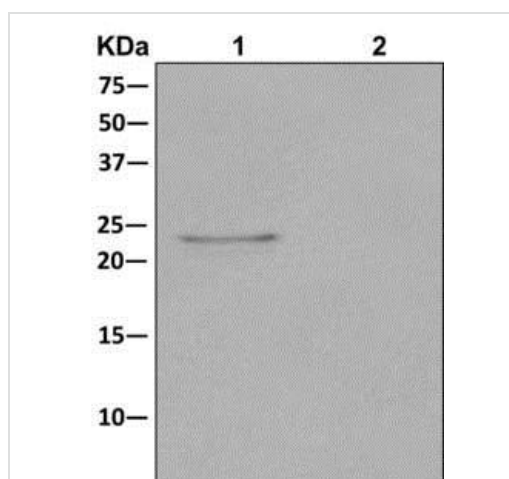
**Lane 2 :** Jurkat cell lysate

**Lane 3 :** 293T cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 23 kDa

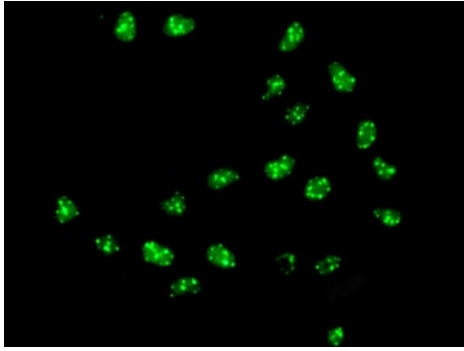
This data was developed using [ab179802](#), the same antibody clone in a different buffer formulation.



Immunoprecipitation - Anti-HSPC150/UBE2T antibody [EP9447] - BSA and Azide free (ab284829)

This data was developed using [ab179802](#), the same antibody clone in a different buffer formulation.

Western blot analysis on immunoprecipitation pellet from (1) Jurkat cell lysate or (2) 1X PBS (negative control) using [ab179802](#), and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.



Immunocytochemistry/ Immunofluorescence - Anti-HSPC150/UBE2T antibody [EP9447] - BSA and Azide free (ab284829)

This data was developed using [\*\*ab179802\*\*](#), the same antibody clone in a different buffer formulation.

Immunofluorescent analysis of HeLa cells labeling HSPC150/UBE2T with [\*\*ab179802\*\*](#) at 1/50 dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [\*\*https://www.abcam.com/abpromise\*\*](https://www.abcam.com/abpromise) or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors