

Anti-HSPC150/UBE2T antibody [EP9447] ab179802

RabMAb

[5 References](#) [3 Images](#)

Overview

Product name	Anti-HSPC150/UBE2T antibody [EP9447]
Description	Rabbit monoclonal [EP9447] to HSPC150/UBE2T
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IP Unsuitable for: Flow Cyt or IHC-P
Species reactivity	Reacts with: 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	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>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.</p> <p>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</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EP9447
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab179802 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
WB		1/1000 - 1/10000. Predicted molecular weight: 23 kDa.
ICC/IF		1/50 - 1/100.
IP		1/10 - 1/100.

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

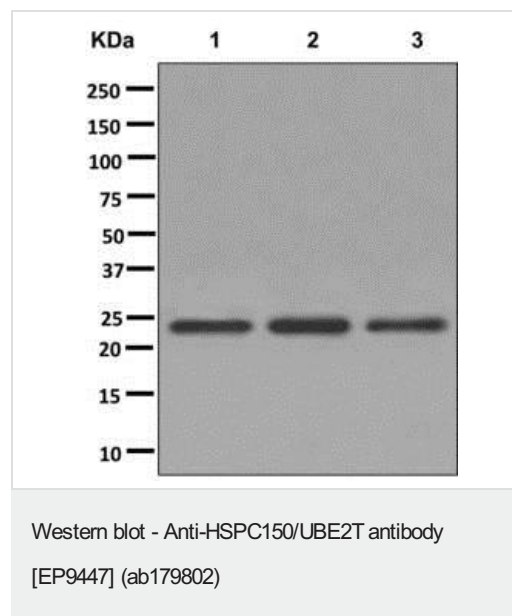
Target

Function 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.

Pathway Protein modification; protein ubiquitination.

Sequence similarities Belongs to the ubiquitin-conjugating enzyme family.

Images



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

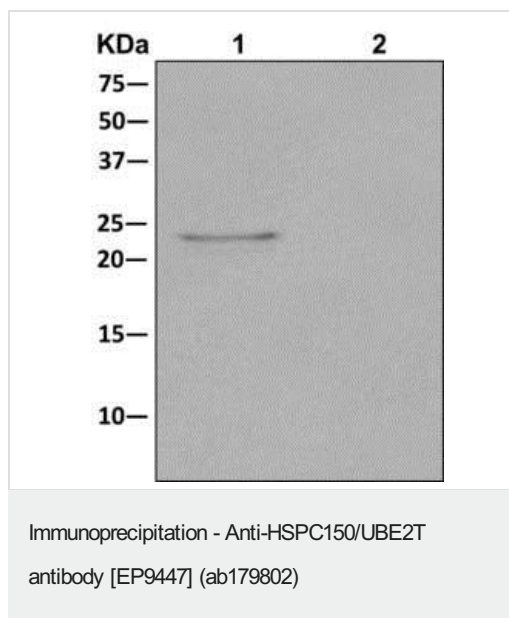
Lane 1 : HeLa cell lysate

Lane 2 : Jurkat cell lysate

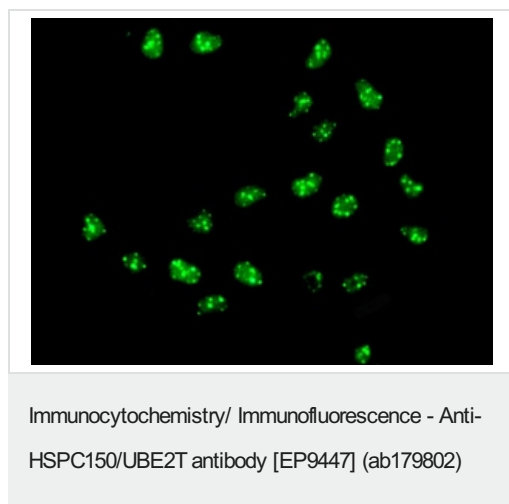
Lane 3 : 293T cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 23 kDa



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.



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"

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