


Anti-HSPBAP1 antibody ab228839

2 Images

Overview

Product name	Anti-HSPBAP1 antibody
Description	Rabbit polyclonal to HSPBAP1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment within Human HSPBAP1 (internal sequence). The exact sequence is proprietary. Database link: Q96EW2
Positive control	IHC-P: Human colon carcinoma tissue. WB: A549 whole cell lysate.
General notes	<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>

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	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab228839 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
IHC-P		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 55 kDa.

Target

Function

May play a role in cellular stress response.

Tissue specificity

Widely expressed.

Involvement in disease

Note=A chromosomal aberration involving HSPBAP1 has been found in a family with renal carcinoma. Translocation t(2;3)(q35;q21) with the putative pseudogene DIRC3. Produces an hybrid mRNA encoding a truncated HSPBAP1 lacking the first 36 amino acids.

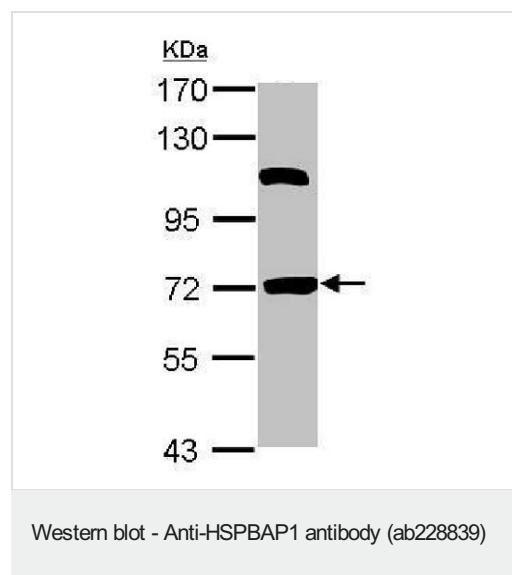
Sequence similarities

Contains 1 JmjC domain.

Cellular localization

Cytoplasm.

Images

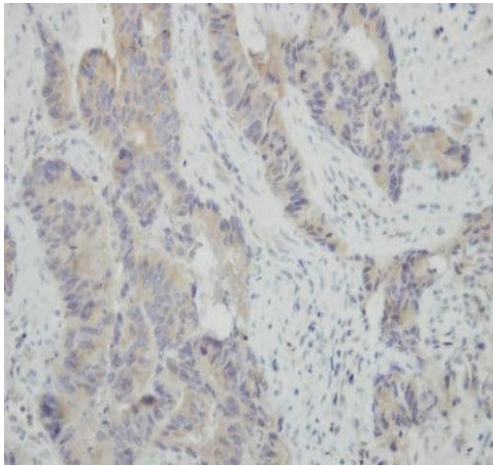


Anti-HSPBAP1 antibody (ab228839) at 1/1000 dilution + A549 (human lung carcinoma cell line) whole cell lysate at 30 µg

Developed using the ECL technique.

Predicted band size: 55 kDa

7.5% SDS-PAGE



Paraffin-embedded human colon carcinoma tissue stained for HSPBAP1 with ab228839 at 1/250 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSPBAP1 antibody (ab228839)

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> or contact our technical team.

Terms and conditions

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