


Product datasheet

Anti-UBP43/USP18 antibody ab168478

[2 Images](#)

Overview

Product name	Anti-UBP43/USP18 antibody
Description	Mouse polyclonal to UBP43/USP18
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Orangutan 
Immunogen	Recombinant full length protein within Human UBP43/USP18 aa 1-400. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: NP_059110.2 Run BLAST with Run BLAST with
Positive control	UBP43/USP18 transfected 293T cell line lysate; HeLa cells.
General notes	This product was previously labelled as UBP43

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

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.
Storage buffer	pH: 7.4 Constituent: 99% PBS
Purity	Protein A purified

Clonality Polyclonal
Isotype IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab168478 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

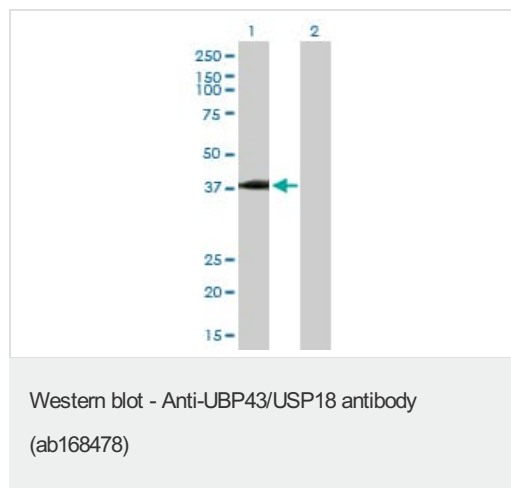
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 43 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

Target

Function Can efficiently cleave only ISG15 fusions including native ISG15 conjugates linked via isopeptide bonds. Necessary to maintain a critical cellular balance of ISG15-conjugated proteins in both healthy and stressed organisms.

Sequence similarities Belongs to the peptidase C19 family.

Images



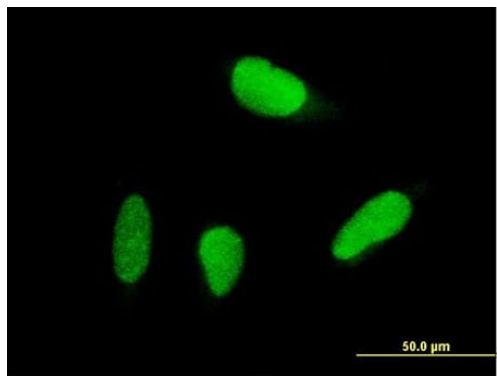
All lanes : Anti-UBP43/USP18 antibody (ab168478) at 1 µg/ml

Lane 1 : UB43/USP18 transfected 293T cell line lysate

Lane 2 : Non-transfected 293T cell line lysate

Lysates/proteins at 15 µl per lane.

Predicted band size: 43 kDa



Immunocytochemistry/ Immunofluorescence - Anti-UBP43/USP18 antibody (ab168478)

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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