

Product datasheet

Anti-Proteasome 19S S5A/ASF antibody ab18512

[3 References](#) [1 Image](#)

Overview

Product name	Anti-Proteasome 19S S5A/ASF antibody
Description	Rabbit polyclonal to Proteasome 19S S5A/ASF
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Drosophila melanogaster
Immunogen	Full length protein corresponding to Drosophila melanogaster Proteasome 19S S5A/ASF.
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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab18512 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. Predicted molecular weight: 41 kDa.

Target

Function	Binds and presumably selects ubiquitin-conjugates for destruction. Displays selectivity for longer polyubiquitin chains. Modulates intestinal fluid secretion.
Sequence similarities	Belongs to the proteasome subunit S5A family. Contains 2 UIM (ubiquitin-interacting motif) repeats. Contains 1 VWFA domain.
Domain	The 2 UIM motifs are involved in the binding to a multi-ubiquitin chain in a cooperative way.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



Crude Drosophila extract. Secondary antibody: rabbit polyclonal 1:5000. Please note: Drosophila S5a has an actual mass of 42.6 kDa, however, on the gel it runs at an apparent 54 kDa band.

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

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