

Product datasheet

Anti-Proteasome 19S S5A antibody ab56851

Overview

Product name	Anti-Proteasome 19S S5A antibody
Description	Rabbit polyclonal to Proteasome 19S S5A
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Saccharomyces cerevisiae
Immunogen	Recombinant full length protein (Saccharomyces cerevisiae)

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.
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab56851** 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		1/5000. Detects a band of approximately 58 kDa (predicted molecular weight: 29 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.

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