

Product datasheet

Anti-Proteasome 19S S7 antibody [15] ab83081

1 Image

Overview

Product name	Anti-Proteasome 19S S7 antibody [15]
Description	Mouse monoclonal [15] to Proteasome 19S S7
Host species	Mouse
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length Proteasome 19S S7 protein (Human) expressed in <i>E. coli</i> .
Positive control	Hela whole cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Proclin Constituents: Tris HCl, Sodium citrate, pH 7.0
Purity	Protein G purified
Clonality	Monoclonal
Clone number	15
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab83081** in the following tested applications.

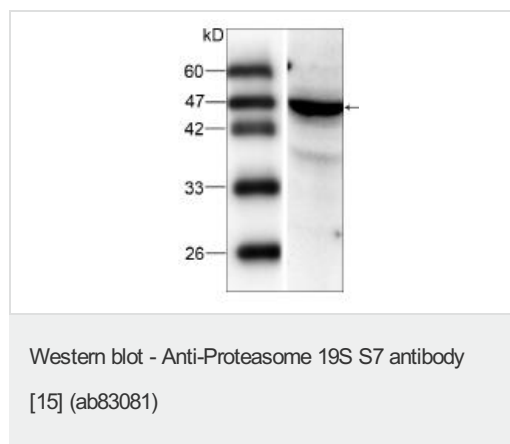
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Predicted molecular weight: 49 kDa.
ELISA		Use at an assay dependent dilution.

Target

Function	The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. In case of HIV-1 infection, positive modulator of Tat-mediated transactivation.
Sequence similarities	Belongs to the AAA ATPase family.
Cellular localization	Cytoplasm. Nucleus.

Images



Anti-Proteasome 19S S7 antibody [15]
(ab83081) at 1/1000 dilution + HeLa whole cell lysate

Predicted band size: 49 kDa

Observed band size: 49 kDa

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