

## Product datasheet

# Anti-Proteasome 19S S7 antibody [15] ab83081

1 Image

### Overview

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

### Properties

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

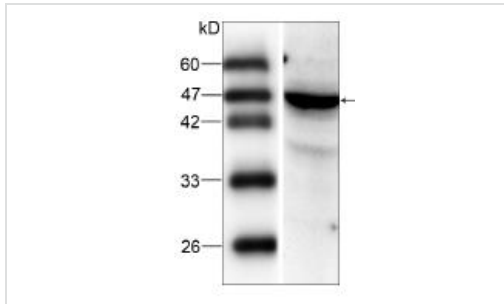
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<b>Function</b>	The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. In case of HIV-1 infection, positive modulator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

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## Images

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Western blot - Proteasome 19S S7 antibody [15]  
(ab83081)

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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