

Anti-PSMD13 antibody ab229812

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

Overview

Product name	Anti-PSMD13 antibody
Description	Rabbit polyclonal to PSMD13
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Human PSMD13 aa 1-250. Database link: Q9UNM6
Positive control	WB: Mouse lung lysate; HEK-293T, HeLa, HepG2 and Jurkat whole cell lysates. IHC-P: Human lung cancer and adrenal gland tissue.
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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab229812 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
IHC-P		1/20 - 1/200.
WB		1/1000 - 1/5000. Detects a band of approximately 43 kDa (predicted molecular weight: 43 kDa).

Target

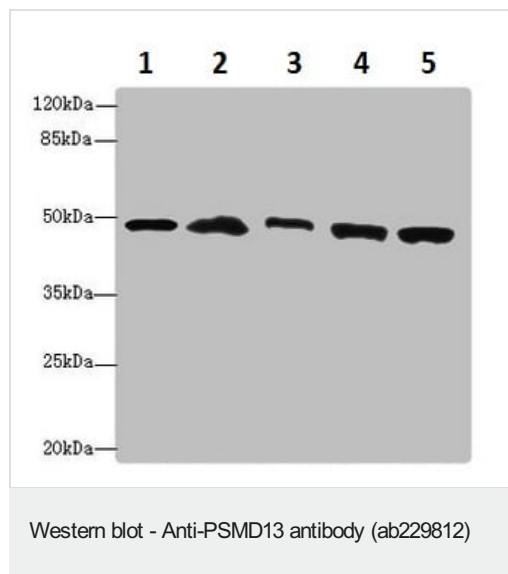
Function

Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.

Sequence similarities

Belongs to the proteasome subunit S11 family.
Contains 1 PCI domain.

Images



All lanes : Anti-PSMD13 antibody (ab229812) at 1/1000 dilution

Lane 1 : Mouse lung lysate

Lane 2 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Lane 3 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lane 4 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

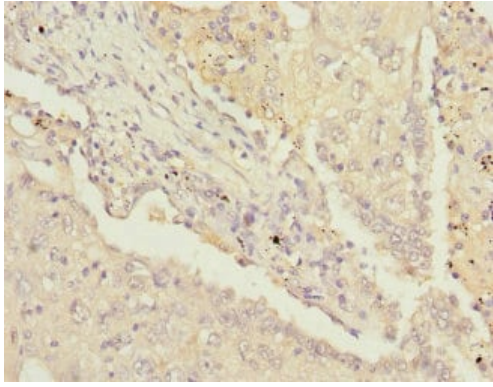
Lane 5 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Secondary

All lanes : Goat anti-rabbit IgG at 1/10000 dilution

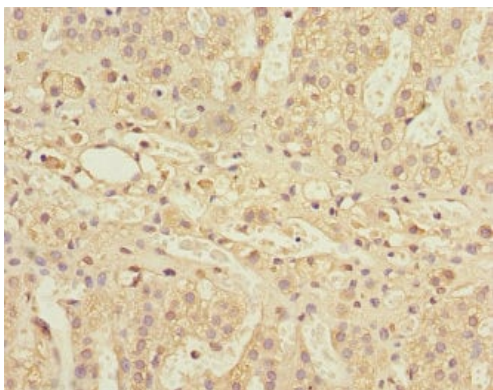
Predicted band size: 43 kDa

Observed band size: 43 kDa



Paraffin-embedded human lung cancer tissue stained for PSMD13 using ab229812 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSMD13 antibody (ab229812)



Paraffin-embedded human adrenal gland tissue stained for PSMD13 using ab229812 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSMD13 antibody (ab229812)

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

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