

Datasheet for ABIN1742386
anti-PSMD8 antibody (AA 4-232)[Go to Product page](#)[2 Images](#)[2 Publications](#)

Overview

Quantity:	50 µg
Target:	PSMD8
Binding Specificity:	AA 4-232
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human p 31 (aa 4-232).
Specificity:	Specific for p 31.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	PSMD8
Alternative Name:	P 31 (PSMD8 Products)
Background:	Synonyms: Use 1
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Proton Transport , Synthesis of DNA , SARS-CoV-2 Protein Interactome , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1 : 1000 up to 1 : 5000 (AP staining) ICC: 1 : 200 IHC: not tested yet
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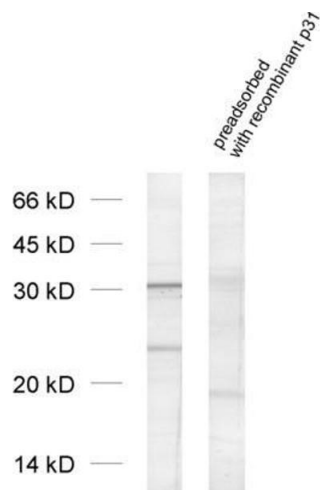
Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

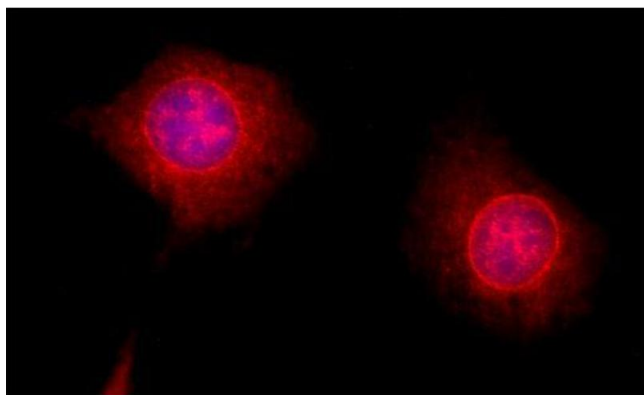
Publications

Product cited in:	Schildknecht, Karreman, Pörtl, Efrémova, Kullmann, Gutbier, Krug, Scholz, Gerding, Leist: "Generation of genetically-modified human differentiated cells for toxicological tests and the study of neurodegenerative diseases." in: ALTEX , Vol. 30, Issue 4, pp. 427-44, (2013) (PubMed).
	Tong, Wong, Guttman, Ang, Forno, Shimadzu, Rajput, Muentner, Kish, Hornykiewicz, Furukawa: "Brain alpha-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation." in: Brain : a journal of neurology , Vol. 133, Issue Pt 1, pp. 172-88, (2010) (PubMed).



Western Blotting

Image 1. dilution: 1 : 1000, sample: cell lysate from Jurkat cells



Immunocytochemistry

Image 2. Indirect immunofluorescence on 3T3 cells (dilution 1 : 200; red). The antibody stains ER structures originating from a ring shaped structure around the nucleus. Nuclei are visualized by DAPI staining (blue).