Applications

WB,IHC



PSMD8 Rabbit pAb

CatalogNo: YT7135

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype • 39kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000 IHC 1:50-300

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human PSMD8 AA range: 1-51

Specificity This antibody detects endogenous levels of PSMD8 at Human/Mouse

| Target Information

Gene name PSMD8

Protein Name

PSMD8

Organism	Gene ID	UniProt ID
Human	<u>5714;</u>	<u>P48556;</u>
Mouse	<u>57296;</u>	<u>Q9CX56</u> ;

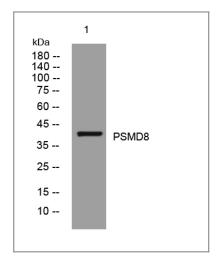
Cellular Localization

proteasome complex,nucleus,nucleoplasm,cytosol,proteasome regulatory particle,proteasome regulatory particle, lid subcomplex,proteasome accessory complex,extracellular exosome,

Function

Function: Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. Necessary for activation of the CDC28 kinase., similarity: Belongs to the proteasome subunit S14 family.,

| Validation Data



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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Please scan the QR code to access additional product information:

PSMD8 Rabbit pAb

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