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anti-PSMD2 antibody (N-Term)

2 Images



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Overview		
Quantity:	100 μL	
Target:	PSMD2	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow, Monkey	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PSMD2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PSMD2.	
Specificity:	Recognizes endogenous levels of PSMD2 protein.	
Characteristics:	Rabbit polyclonal antibody to PSMD2	
Purification:	The antibody was purified by immunogen affinity chromatography.	
Target Details		
Target:	PSMD2	
Alternative Name:	PSMD2 (PSMD2 Products)	
Background:	TRAP2, 26S proteasome non-ATPase regulatory subunit 2, 26S proteasome regulatory subunit	

Target Details		
	RPN1, 26S proteasome regulatory subunit S2, 26S proteasome subunit p97, Protein 55.11,	
	Tumor necrosis factor type 1 receptor-associated protein 2	
Gene ID:	5708, 21762, 287984	
UniProt:	Q13200, Q8VDM4, Q4FZT9	
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA, Ubiquitin Proteasome Pathway	
Application Details		
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and	
	0.01 % sodium azide.	

Format:

Buffer:

Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative:

Sodium azide

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

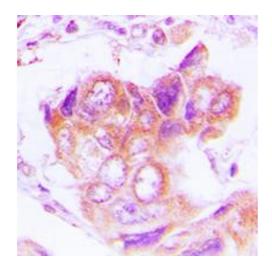
-20 °C

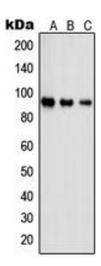
Storage Comment:

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date:

12 months





Immunohistochemistry

Image 1. Immunohistochemical analysis of PSMD2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of PSMD2 expression in Jurkat (A), A431 (B), NIH3T3 (C) whole cell lysates.