Datasheet for ABIN7142207

anti-PSMD13 antibody (Regulatory Subunit 13)

3 Images

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Overview

Quantity:	100 µL
Target:	PSMD13
Binding Specificity:	AA 1-250, Regulatory Subunit 13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human 26S proteasome non-ATPase regulatory subunit 13 protein (1-250AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	PSMD13
Alternative Name:	PSMD13 (PSMD13 Products)
Background:	Background: Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.

Target Details

	Aliases: 26S proteasome non ATPase regulatory subunit 13 antibody, 26S proteasome non-ATPase regulatory subunit 13 antibody, 26S proteasome regulatory subunit p40.5 antibody, 26S proteasome regulatory subunit RPN9 antibody, 26S proteasome regulatory subunit S11 antibody, 26S proteasome subunit p40.5 antibody, HSPC027 antibody, P40.5 antibody, Proteasome (prosome, macropain) 26S subunit, non ATPase, 13 antibody, Proteasome 26S subunit, non-ATPase 13 antibody, PSD13_HUMAN antibody, psmD13 antibody, Rpn9 antibody, S11 antibody
UniProt:	Q9UNM6
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA, Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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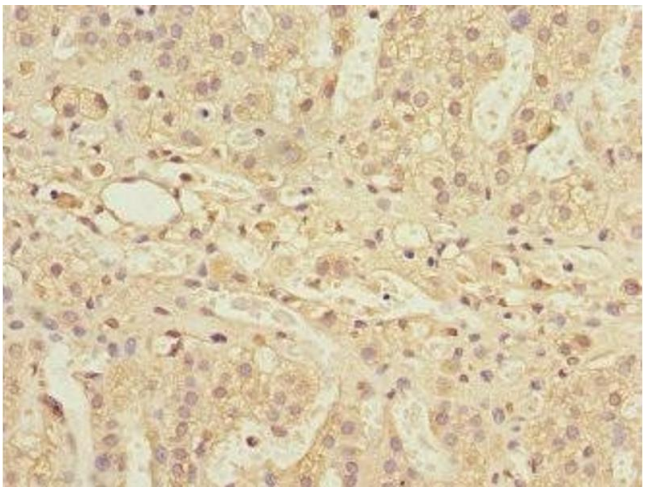
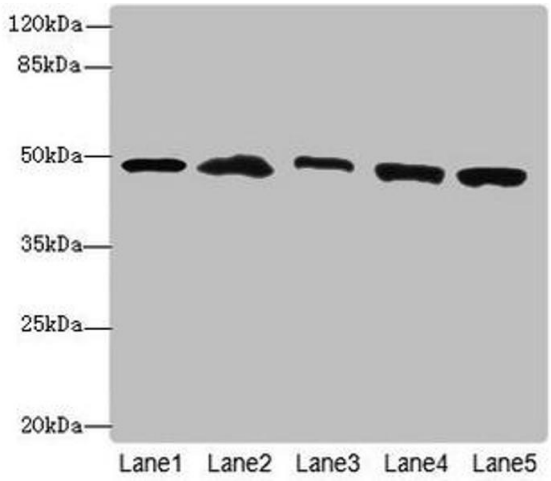


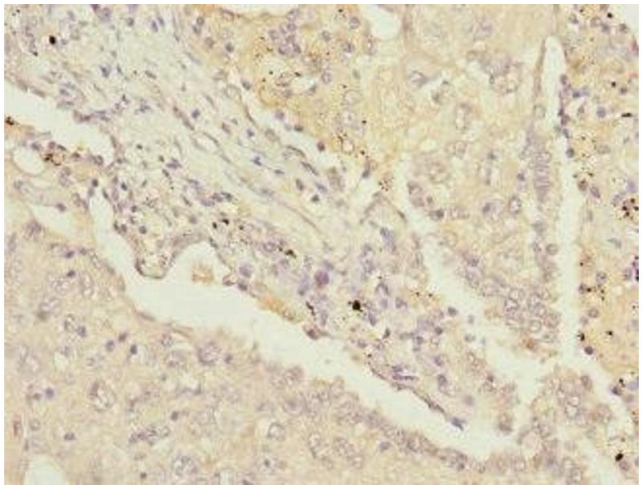
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7142207 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: PSMD13antibody at 3.42 µg/mL Lane 1: Mouse lung tissue Lane 2: 293T whole cell lysate Lane 3: Hela whole cell lysate Lane 4: HepG2 whole cell lysate Lane 5: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 43 kDa Observed band size: 43 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7142207 at dilution of 1:100

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