

Datasheet for ABIN7440236
anti-PSMB8 antibody (AA 75-261)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	PSMB8
Binding Specificity:	AA 75-261
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7)
Immunogen:	Recombinant Large Multifunctional Peptidase 7 (LMP7) corresponding to Thr75~Ser261 (Accession # P28062)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LMP7. It has been selected for its ability to recognize LMP7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

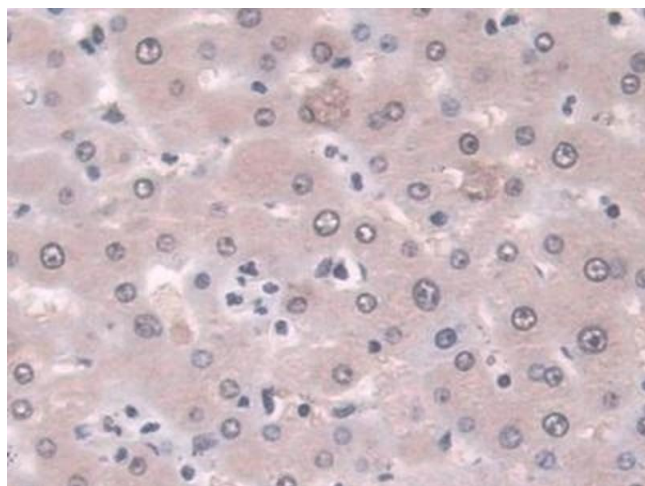
Target:	PSMB8
Alternative Name:	Large Multifunctional Peptidase 7 (PSMB8 Products)
Background:	PSMB8, RING10, PSMB5i, Beta5i, Proteasome(Prosome,Macropain)Subunit,Beta Type 8, Multicatalytic endopeptidase complex subunit C13, Really interesting new gene 10 protein
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

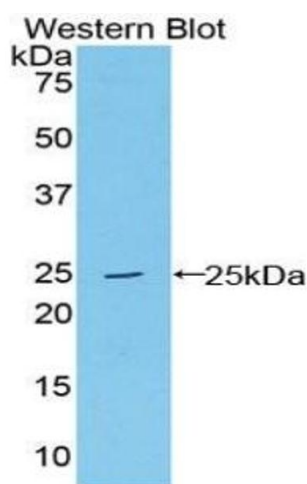
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



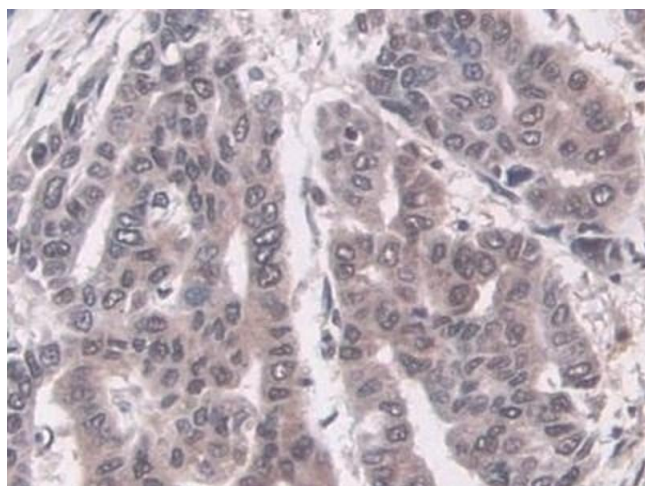
Immunohistochemistry

Image 1. Detection of LMP7 in Human Liver Tissue using Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7)



Western Blotting

Image 2. Detection of Recombinant LMP7, Human using Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7)



Immunohistochemistry

Image 3. Detection of LMP7 in Human Liver cancer Tissue using Polyclonal Antibody to Large Multifunctional Peptidase 7 (LMP7)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7440236.