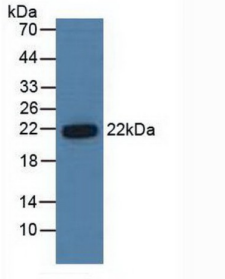
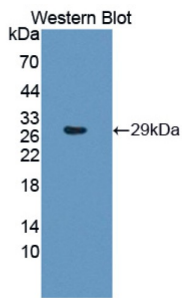


## Proteasome Subunit Beta Type 6 (PSMB6) Antibody

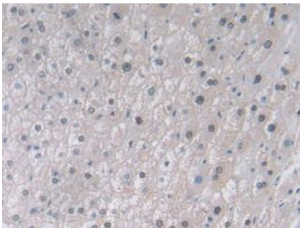
Catalogue No.: abx128103



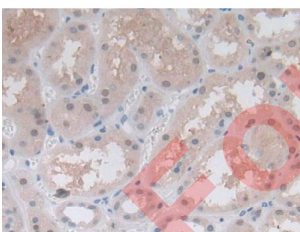
Western blot analysis of Human HeLa cells.



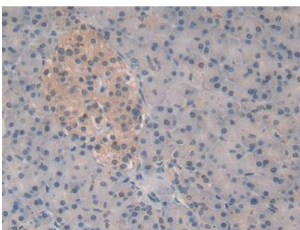
Western blot analysis of recombinant Human PSMB6.



IHC-P analysis of Human Liver Tissue, with DAB staining.



IHC-P analysis of Human Kidney Tissue, with DAB staining.



IHC-P analysis of Human Pancreas Tissue, with DAB staining.

# Datasheet

Version: 2.0.0  
Revision date: 22 Dec 2024



Proteasome Subunit Beta Type 6 (PSMB6) Antibody is a Rabbit Polyclonal against Proteasome Subunit Beta Type 6 (PSMB6). The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. The encoded protein is a member of the proteasome B-type family, also known as the T1B family, and is a 20S core beta subunit in the proteasome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

<b>Target:</b>	Proteasome Subunit Beta Type 6 (PSMB6)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	WB, IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1-5 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	PSMb6 (Ala2-Ala239)
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P28072 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:5694
<b>String:</b>	<a href="#">9606.ENSP00000270586</a>
<b>Buffer:</b>	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
<b>Note:</b>	This product is for research use only.