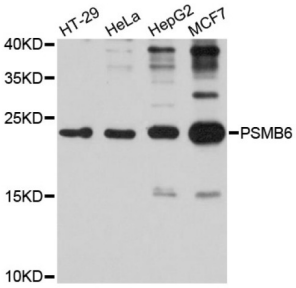
Proteasome Subunit Beta Type 6 (PSMB6) Antibody

Catalogue No.:abx002978



Western blot analysis of extracts of various cell lines, using PSMB6 antibody (abx002978) at 1/1000 dilution.

PSMB6 Antibody is a Rabbit Polyclonal antibody against 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.

Target:	Proteasome Subunit Beta Type 6 (PSMB6)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 35-239 of human PSMB6.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	P28072 (UniProt, ExPASy)
Gene Symbol:	PSMB6
GeneID:	5694
NCBI Accession:	NP_002789.1
KEGG:	hsa:5694
String:	9606.ENSP00000270586
Molecular Weight:	Calculated MW: 25 kDa Observed MW: 22 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	This product is for research use only.

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