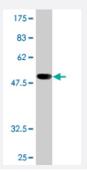


PSMB6 polyclonal antibody (A01)

Catalog # H00005694-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (52.4 KDa).

Specification	
Product Description	Mouse polyclonal antibody raised against a full-length recombinant PSMB6.
Immunogen	PSMB6 (AAH00835, 1 a.a. ~ 239 a.a) full-length recombinant protein with GST tag.
Sequence	MAATLLAARGAGPAPAWGPEAFTPDWESREVSTGTTIMAVQFDGGVVLGADSRTTTGSYIANRV TDELTPIHDRIFCCRSGSAADTQAVADAVTYQLGFHSIELNEPPLVHTAASLFKEMCYRYREDLMA GIIIAGWDPQEGGQVYSVPMGGMMVRQSFAIGGSGSSYIYGYVDATYREGMTKEECLQFTANALAL AMERDGSSGGVIRLAAIAESGVERQVLLGDQIPKFAVATLPPA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (52.4 KDa).
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Applications

Western Blot (Recombinant protein)

Protocol Download

ELISA

Gene Info — PSMB6	
Entrez GenelD	<u>5694</u>
GeneBank Accession#	BC000835
Protein Accession#	AAH00835
Gene Name	PSMB6
Gene Alias	DELTA, LMPY, MGC5169, Y
Gene Description	proteasome (prosome, macropain) subunit, beta type, 6
Omim ID	600307
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S cor e structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are co mposed 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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit in the proteasome. This catalytic subunit is not present in the immunoproteasome and is replaced by catalytic subunit 1i (proteasome beta 9 subunit). [provided by RefSeq
Other Designations	PSY large multifunctional protease Y macropain delta chain multicatalytic endopeptidase complex delta chain proteasome beta 6 subunit proteasome catalytic subunit 1 proteasome delta chain proteasome subunit Y proteasome subunit beta 6 proteasome subunit d

Pathway

Proteasome



Disease

Kidney Failure