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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PSMD12 polyclonal antibody (A01)

Catalog # : H00005718-A01

規格 : [50 uL]

List All

Specification	Application Image
Product Description: Mouse polyclonal antibody raised against a partial recombinant PSMD12.	ELISA
Immunogen: PSMD12 (NP_002807, 347 a.a. ~ 456 a.a) partial recombinant protein with GST tag.	
Sequence: GEKRWKDLKNRVVEHNIRIMAKYYTRITMKRMAQLLDLSVDESEAFLSNLVVKNTIFAKVDRLAGIINFQRPKDPNNLLNDWSQKLSLSLVNKTTHLIAKEEMIHNLQ	
Host: Mouse	
Reactivity: Human	
Quality Control Testing: Antibody Reactive Against Recombinant Protein.	
Storage Buffer: 50 % glycerol	
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
MSDS:  Download	
Datasheet:  Download	
Applications	
ELISA	
Gene Information	
Entrez GeneID: 5718	
GeneBank Accession#: NM_002816	
Protein Accession#: NP_002807	
Gene Name: PSMD12	
Gene Alias: MGC75406,Rpn5,p55	
Gene Description: proteasome (prosome, macropain) 26S subunit, non-ATPase, 12	
Omim ID: 604450	
Gene Ontology: Hyperlink	

Gene Summary: The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core 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. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase 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 non-ATPase subunit of the 19S regulator. A pseudogene has been identified on chromosome 3. [provided by RefSeq]

Other Designations: 26S proteasome regulatory subunit p55, proteasome 26S non-ATPase subunit 12

Gene Pathway

Proteasome

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