

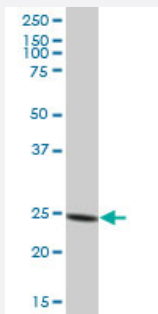
MaxPab®

PSMA6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005687-B01P

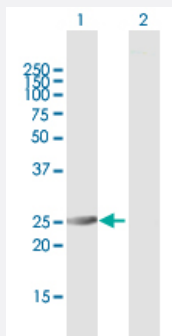
Size 50 ug

Applications



Western Blot (Tissue lysate)

PSMA6 MaxPab polyclonal antibody. Western Blot analysis of PSMA6 expression in human liver.

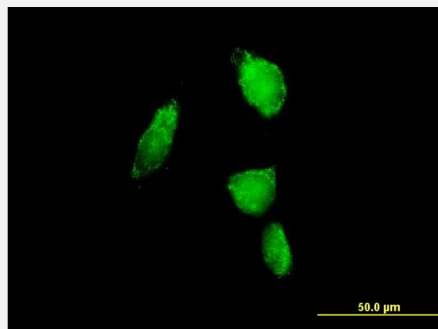


Western Blot (Transfected lysate)

Western Blot analysis of PSMA6 expression in transfected 293T cell line ([H00005687-T01](#)) by PSMA6 MaxPab polyclonal antibody.

Lane 1: PSMA6 transfected lysate(27.06 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PSMA6 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PSMA6 protein.

Immunogen	PSMA6 (NP_002782.1, 1 a.a. ~ 246 a.a) full-length human protein.
Sequence	MSRGSSAGFDRHITIFSPEGRLYQVEYAFKAINQGGLTSVAVRGKDCAVITQKKVPDKLLDSSTV THLFKITENIGCVMTGMTADSRSQVQRARYEAAANWKYKYGYEIPVDMLCKRIADISQVYTQNAEMR PLGCCMILIGIDEEQGPQVYKCDPAGYYCGFKATAAGVKQTESTSFLEKKVKKKFDWTFEQTVET AITCLSTVLSIDFKPSEIEVGVVTVENPKFRILTEAEIDAHLVALAERD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PSMA6 MaxPab polyclonal antibody. Western Blot analysis of PSMA6 expression in human liver.

[Protocol Download](#)

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Western Blot analysis of PSMA6 expression in transfected 293T cell line ([H00005687-T01](#)) by PSMA6 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PSMA6 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PSMA6

Entrez GeneID	5687
GeneBank Accession#	NM_002791.1
Protein Accession#	NP_002782.1
Gene Name	PSMA6

Gene Alias	IOTA, MGC22756, MGC2333, MGC23846, PROS27, p27K
Gene Description	proteasome (prosome, macropain) subunit, alpha type, 6
Omim ID	602855
Gene Ontology	Hyperlink
Gene Summary	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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. A pseudogene has been identified on the Y chromosome. [provided by RefSeq]
Other Designations	27 kDa prosomal protein OTTHUMP00000178843 macropain iota chain macropain subunit iota multicatalytic endopeptidase complex iota chain prosomal P27K protein proteasome alpha 6 subunit proteasome iota chain proteasome subunit iota

Pathway

- [Proteasome](#)

Disease

- [Angina](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Inflammation](#)
- [Kidney Failure](#)
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- [Stroke](#)
- [Werner syndrome](#)