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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PSMA5 polyclonal antibody (A01)

Catalog # : H00005686-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant PSMA5.

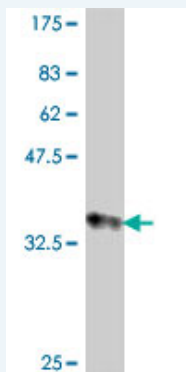
Immunogen: PSMA5 (NP_002781, 132 a.a. ~ 241 a.a) partial recombinant protein with GST tag.

Sequence: AMSRPFVGVALLFGGVDEKGPQLFHMDPSGTFVQCDAIGSASEGAQS
SLQEVYHKSMTLKEAIKSSLILKQVMEEKLNATNIELATVQPGQNFHMFTK
EELEEVIKDI

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

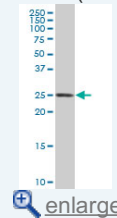
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

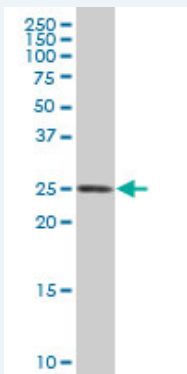
Application Image

Western Blot (Cell lysate)




Western Blot (Recombinant protein)

ELISA



PSMA5 polyclonal antibody (A01), Lot # 051108JC01 Western Blot analysis of PSMA5 expression in 293 (Cat # L026V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5686](#)

GeneBank Accession#: [NM_002790](#)

Protein Accession#: [NP_002781](#)

Gene Name: PSMA5

Gene Alias: MGC117302,MGC125802,MGC125803,MGC125804,PSC5,ZETA

Gene Description: proteasome (prosome, macropain) subunit, alpha type, 5

Omim ID: [176844](#)

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. [provided by RefSeq]

Other Designations: OTTHUMP00000013792,macropain subunit zeta,macropain zeta chain,multicatalytic endopeptidase complex zeta chain,proteasome alpha 5 subunit,proteasome component 5,proteasome subunit zeta,proteasome zeta chain

Gene Pathway

[Proteasome](#)

