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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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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) 



PRSS1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00005644-B01

規格 : [50 uL]

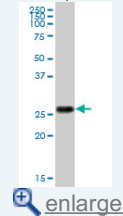
[List All](#)

Specification

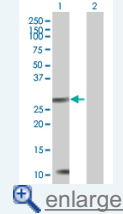
Product Description:	Mouse polyclonal antibody raised against a full-length human PRSS1 protein.
Immunogen:	PRSS1 (NP_002760.1, 1 a.a. ~ 247 a.a) full-length human protein.
Sequence:	MNPLLILTFVAAALAAPFDDDDKIVGGYNCEENSVPYQVSLNSGYHFCGG SLINEQWVVSAGHCYKSRIQVRLGEHNIEVLEGNQFINAAKIIRHPQYDRK TLNNDIMLIKLSRAVINARVSTISLPTAPPATGTKCLISGWGNTASSGADY PDELQCLDAPVLSQAKCEASYPGKITSNMFCVGFLEGGKDSCQGDSSG PVVCNGQLQGWSWGDGCAQKNKPGVYTKVYNYVKWIKNTIAANS
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Tissue lysate)

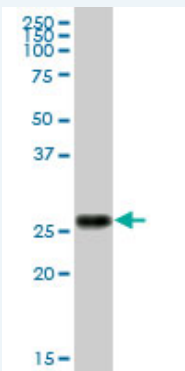


Western Blot (Transfected lysate)



Applications

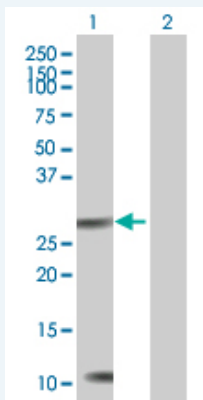
Western Blot (Tissue lysate)



PRSS1 MaxPab polyclonal antibody. Western Blot analysis of PRSS1 expression in human pancreas.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of PRSS1 expression in transfected 293T cell line ([H00005644-T01](#)) by PRSS1 MaxPab polyclonal antibody.

Lane 1: PRSS1 transfected lysate(27.17 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5644](#)

GeneBank Accession#: [NM_002769.2](#)

Protein Accession#: [NP_002760.1](#)

Gene Name: PRSS1

Gene Alias: MGC120175,MGC149362,TRP1,TRY1,TRY4,TRYP1

Gene Description: protease, serine, 1 (trypsin 1)

Omim ID: [167800](#), [276000](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is secreted by the pancreas and cleaved to its active form in the small intestine. It is active on peptide linkages involving the carboxyl group of lysine or arginine. Mutations in this gene are associated with hereditary pancreatitis. This gene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7. [provided by RefSeq]

Other Designations: cationic trypsinogen,digestive zymogen,nonfunctional trypsin 1,protease, serine, 1,serine protease 1,trypsin I,trypsinogen 1,trypsinogen A

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

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