

MaxPab®

TMPRSS4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056649-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TMPRSS4 protein.
Immunogen	TMPRSS4 (NP_063947.1, 1 a.a. ~ 437 a.a) full-length human protein.
Sequence	MLQDPDSDQPLNSLDVKPLRKPRIPMETFRKVGIPIIIALLSLASIIIVVLIKVILDKYYFLCGQPLHFIP RKQLCDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLQVLDSATGNWFSAFCDFNFTEAL AETACRQMGYSSKPTFRAVEIGPDQDLDDVVEITENSQELMRNSSGPCLSGSLVSLHCLACGKS LKTPRVVGEEASVDSWPWQVSIQYDKQHVC GGSILDPHWVLTAAHCFRKHTDVFNWKVRAGS DKLGSFPSLAVAKIIIEFNPMYPKDNDIALMKLQFPLTFSGTVRPICLPFFDEELTPATPLWIIGWGF TKQNGGKMSDILLQASVQVIDSTRCNADDAYQGEVTEKMMCAGIPEGGVDTCCGDSGGPLMYQ SDQWHVVGIVSWGYGCGGPSTPGVYTKVSAYLNWYNVWKAEL
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — TMPRSS4

Entrez GeneID

[56649](#)

GeneBank Accession#	NM_019894.2
Protein Accession#	NP_063947.1
Gene Name	TMPRSS4
Gene Alias	MT-SP2, TMPRSS3
Gene Description	transmembrane protease, serine 4
Omim ID	606565
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	membrane-type serine protease 2 transmembrane serine protease 3 type II membrane serine protease