

MaxPab®

PRSS16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010279-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PRSS16 protein.
Immunogen	PRSS16 (AAI56192.1, 1 a.a. ~ 514 a.a) full-length human protein.
Sequence	MAVWLAQWLGPLLLVSLWGLLAPASLLRRLGEHIQQFQESSAQGLGLSLGPGAAALPKVGWLE QLLDPFNVSRRSFLQRYWVNDQHWVGQDGPIFLHLGGEGSLGPGSVMRGHPAALAPAWGAL VISLEHRFYGLSIPAGGLEMAQLRFLSSRLALADVVSARLALSRLFNISSSSPWICFGGSYAGSLAA WARLKFPHLIFASVASSAPVRAVLDFSEYNDVVSRLMSTAIGGSLECRAAVSVAFAEVERRLRS GGAAQAALRTELSACGPLGRAENQAELLGALQALVGGVVQYDGGTGAPLSVRQLCGLLLGGGG NRSHSTPYCGLRRAVQVLHSLGQKCLSFSRAETVAQLRSTEPQLSGVGDRQWLYQTCTEFGFY VTCENPRCPFSQLPALPSQLDLCEQVFGLSALSVAQAVAQTNSYGGQTPGANKVLFVNGDTP WHVLSVTQALGSSESTLLIRTGSHCLDMAPERPSDSPSLRLGRQNIFQQLQTLWLKLAKESQIKGE V
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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 — PRSS16

Entrez GeneID [10279](#)

GeneBank Accession# [BC156191.1](#)

Protein Accession# [AA156192.1](#)

Gene Name PRSS16

Gene Alias FLJ36271, FLJ40714, FLJ44172, TSSP

Gene Description protease, serine, 16 (thymus)

Omim ID [607169](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a serine protease expressed exclusively in the thymus. It is thought to play a role in the alternative antigen presenting pathway used by cortical thymic epithelial cells during the positive selection of T cells. The gene is found in the large histone gene cluster on chromosome 6, near the major histocompatibility complex (MHC) class I region. A second transcript variant has been described, but its full length nature has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000039491|protease, serine, 16|thymus specific serine peptidase

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)