

DNAXPab

Hard-to-Find
Antibody

PRSS3 DNAXPab

Catalog # H00005646-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRSS3 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MNPFLILAFVGA AVVPFDDDDKIVGGYTCEENSLPYQVSLNSGSHFCGGSLISEQWVVSAAHCY KTRIQVRLGEHNIKVLEGNEQFINAAKIIIRHPKYNRDTLDNDIMLIKLS SPVAVINARVSTISLPTAPPAA GTECLISGWGNTLSFGADYPDELKCLDAPVLTQAECKASYPGKITNSMFCVGFLEGGKDSCQRD SGGPVVCNGQLQGVSWSGHGCAWKNRPGVYTKVYNYVDWIKDTIAANS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PRSS3

Entrez GeneID	5646
GeneBank Accession#	NM_002771.2
Protein Accession#	NP_002762.2
Gene Name	PRSS3
Gene Alias	MTG, PRSS4, TRY3, TRY4
Gene Description	protease, serine, 3
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000045395 brain trypsinogen mesotrypsin mesotrypsinogen pancreatic trypsinogen III protease, serine, 4 (trypsin 4, brain) trypsin 3 trypsinogen 4 trypsinogen 5 trypsinogen IV

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatitis](#)