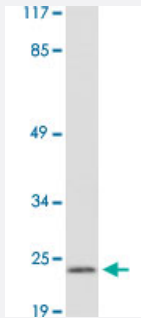


PRSS1 polyclonal antibody

Catalog # PAB25073 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of 293 cell lysate with PRSS1 polyclonal antibody (Cat # PAB25073).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PRSS1.
Immunogen	A synthetic peptide corresponding to PRSS1.
Host	Rabbit
Theoretical MW (kDa)	28
Reactivity	Human
Specificity	PRSS1 polyclonal antibody detects endogenous levels of PRSS1 protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of 293 cell lysate with PRSS1 polyclonal antibody (Cat # PAB25073).

Gene Info — PRSS1

Entrez GeneID[5644](#)**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

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acute Disease](#)

- [Adenocarcinoma](#)
- [Calcinosis](#)
- [Chronic Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Exocrine Pancreatic Insufficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Hyperparathyroidism](#)
- [Infant](#)
- [Pancreatic cancer](#)
- [Pancreatic Diseases](#)
- [Pancreatic Neoplasms](#)
- [Pancreatitis](#)
- [Recurrence](#)
- [Syndrome](#)