

PRSS1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14595

Product Information

Application	WB
Primary Accession	P07477
Other Accession	NM_002769 , NP_002760
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26558

Additional Information

Gene ID	5644
Alias Symbol	MGC120175, MGC149362, TRP1, TRY1, TRY4, TRYP1
Other Names	Trypsin-1, 3.4.21.4, Beta-trypsin, Cationic trypsinogen, Serine protease 1, Trypsin I, Alpha-trypsin chain 1, Alpha-trypsin chain 2, PRSS1, TRP1, TRY1, TRYP1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PRSS1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PRSS1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PRSS1 (HGNC:9475)
Function	Has activity against the synthetic substrates Boc-Phe-Ser- Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val-Pro-Arg- Mec. The single-chain form is more active than the two-chain form against all of these substrates.
Cellular Location	Secreted, extracellular space.

References

Emi M.,et al.Gene 41:305-310(1986).
Rowen L.,et al.Science 272:1755-1762(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 424:157-164(2003).
Scherer S.W.,et al.Science 300:767-772(2003).

Images



WB Suggested Anti-PRSS1 Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.