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PRSS1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14595

Specification

PRSS1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P07477
Other Accession	NM_002769, NP_002760
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**24kDa KDa**

PRSS1 antibody - N-terminal region - 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.

PRSS1 antibody - N-terminal region - 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.

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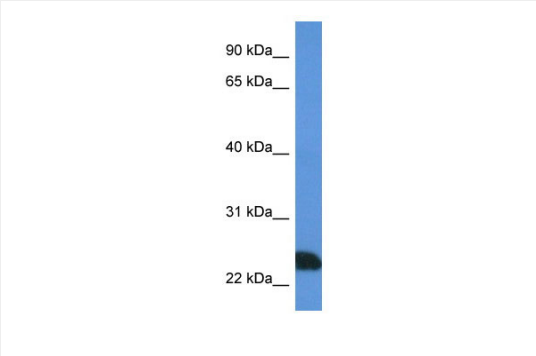
PRSS1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PRSS1 antibody - N-terminal region - Images



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

PRSS1 antibody - N-terminal region - References

Emi M.,et al.Gene 41:305-310(1986).
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Hillier L.W.,et al.Nature 424:157-164(2003).
Scherer S.W.,et al.Science 300:767-772(2003).