

PRSS36 Antibody(Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19812c

Specification

PRSS36 Antibody(Center) - Product Information

Application	WB,E
Primary Accession	Q5K4E3
Other Accession	NP_775773.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	91955
Antigen Region	288-317

PRSS36 Antibody(Center) - Additional Information

Gene ID 146547

Other Names

Polyserase-2, 3421-, Polyserine protease 2, Serine protease 36, PRSS36

Target/Specificity

This PRSS36 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 288-317 amino acids from the Central region of human PRSS36.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRSS36 Antibody(Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PRSS36 Antibody(Center) - Protein Information

Name PRSS36

Function Serine protease. Hydrolyzes the peptides N-t-Boc-Gln-Ala-Arg- AMC and N-t-Boc-Gln-Gly-Arg-AMC and, to a lesser extent, N-t-Boc-Ala- Phe-Lys-AMC and

N-t-Boc-Val-Leu-Lys-AMC. Has a preference for substrates with an Arg instead of a Lys residue in position P1.

Cellular Location

Secreted, extracellular space, extracellular matrix. Note=Not attached to membranes

Tissue Location

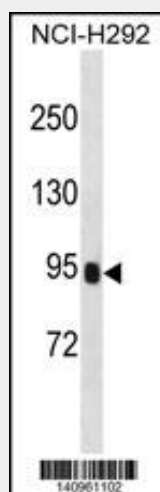
Expressed in fetal kidney, skeletal muscle, liver, placenta and heart. Also expressed in tumor cell lines derived from lung and colon adenocarcinomas.

PRSS36 Antibody(Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRSS36 Antibody(Center) - Images



PRSS36 Antibody (Center) (Cat. #AP19812c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the PRSS36 antibody detected the PRSS36 protein (arrow).

PRSS36 Antibody(Center) - Background

Serine protease. Hydrolyzes the peptides N-t-Boc-Gln-Ala-Arg-AMC and N-t-Boc-Gln-Gly-Arg-AMC and, to a lesser extent, N-t-Boc-Ala-Phe-Lys-AMC and N-t-Boc-Val-Leu-Lys-AMC. Has a preference for substrates with an Arg instead of a Lys residue in position P1.

PRSS36 Antibody(Center) - References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Cal, S., et al. J. Biol. Chem. 280(3):1953-1961(2005)