

PSTK antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13516**Specification**

PSTK antibody - middle region - Product Information

Application	WB
Primary Accession	Q8IV42
Other Accession	NM_153336 , NP_699167
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa kDa

PSTK antibody - middle region - Additional Information**Gene ID** 118672**Alias Symbol** C10orf89, MGC35392**Other Names**

L-seryl-tRNA(Sec) kinase, 2.7.1.164, O-phosphoseryl-tRNA(Sec) kinase, PSTK, C10orf89

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-PSTK 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

PSTK antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PSTK antibody - middle region - Protein Information**Name** PSTK**Synonyms** C10orf89**Function**

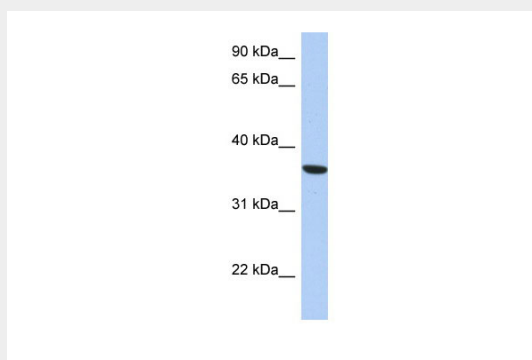
Specifically phosphorylates seryl-tRNA(Sec) to O- phosphoseryl-tRNA(Sec), an activated intermediate for selenocysteine biosynthesis.

PSTK antibody - middle 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 Cytometry](#)
- [Cell Culture](#)

PSTK antibody - middle region - Images



WB Suggested Anti-PSTK Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:12500

Positive Control: THP-1 cell lysate

PSTK antibody - middle region - References

- Ota T., et al. Nat. Genet. 36:40-45(2004).
Van Damme P., et al. Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).