Datasheet for ABIN7157802

anti-PSTK antibody (AA 1-347)

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1 Image

Overview

Quantity:	100 µg
Target:	PSTK
Binding Specificity:	AA 1-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSTK antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human L-seryl-tRNA(Sec) kinase protein (1-347AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PSTK
Alternative Name:	PSTK (PSTK Products)
Background:	Background: Specifically phosphorylates seryl-tRNA(Sec) to O-phosphoseryl-tRNA(Sec), an activated intermediate for selenocysteine biosynthesis.

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Target Details

	Aliases: PSTK antibody, C10orf89 antibody, L-seryl-tRNA(Sec) kinase antibody, EC 2.7.1.164 antibody, O-phosphoseryl-tRNA(Sec) kinase antibody
UniProt:	Q8IV42

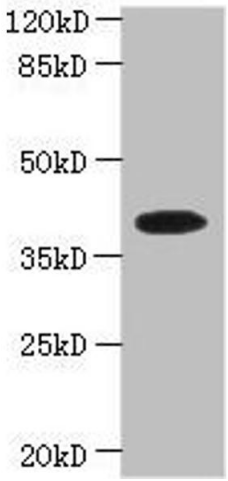
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot All lanes: PSTK antibody at 5 µg/mL + Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40, 33 kDa Observed band size: 40 kDa

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