

Datasheet for ABIN632756
anti-PSTK antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PSTK
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSTK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PSTK antibody was raised using the middle region of PSTK corresponding to a region with amino acids SRPLFLVLDDNFYYQSMRYEVYQLARKYSLGFCQLFLDCPLETCLQRNGQ
Specificity:	PSTK antibody was raised against the middle region of PSTK
Purification:	Affinity purified

Target Details

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

Target Details

Molecular Weight: 39 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PSTK Blocking Peptide, catalog no. 33R-8766, is also available for use as a blocking control in assays to test for specificity of this PSTK antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PSTK antibody in PBS

Concentration: Lot specific

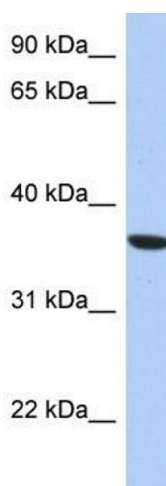
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PSTK antibody used at 1 ug/ml to detect target protein.