

STK33 Antibody

Catalog No: #35296

Package Size: #35296-1 50ul #35296-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

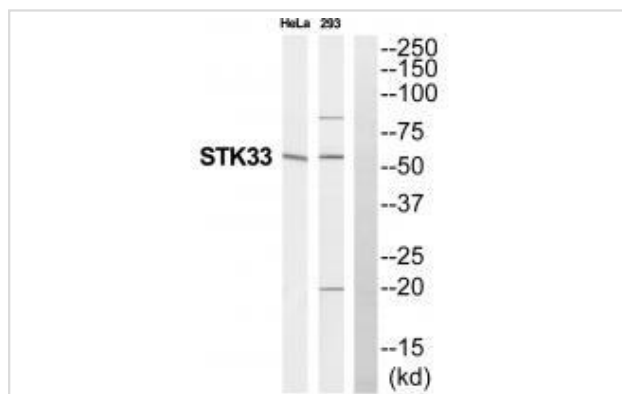
Description

Product Name	STK33 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total STK33protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human STK33.
Target Name	STK33
Other Names	serine/threonine kinase 33; Serine/threonine-protein kinase 33; STK33;
Accession No.	Swiss-Prot: Q9BYT3NCBI Gene ID: 65975
Uniprot	Q9BYT3
GeneID	65975;
SDS-PAGE MW	58kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa/293 cells, using STK33 antibody #35296.

Background

Serine/threonine protein kinase which phosphorylates VIME. May play a specific role in the dynamic behavior of the intermediate filament cytoskeleton by phosphorylation of VIME By similarity. Not essential for the survival of KRAS-dependent AML cell lines.

Mujica A.O., Gene 280:175-181(2001).

Bechtel S., BMC Genomics 8:399-399(2007).

Mujica A.O., FEBS J. 272:4884-4898(2005).

Note: This product is for in vitro research use only