

Rabbit anti-Human STK39 Polyclonal Antibody | anti-STK39 antibody

STK39 (Ab-325) Antibody

CATALOG # AAA301294	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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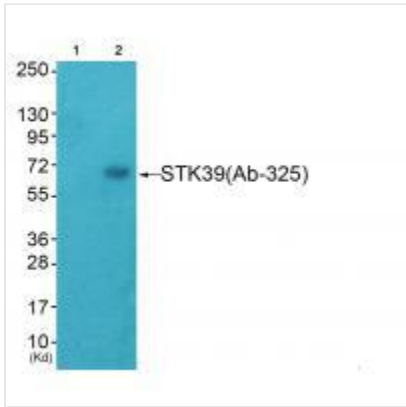
PRODUCT SYNONYMS

STK39; Polyclonal Antibody; STK39 (Ab-325) Antibody; DCHT; EC 2.7.11.1; Serine/threonine-protein kinase 39; SPAK; Ste-20 related kinase; anti-STK39 antibody

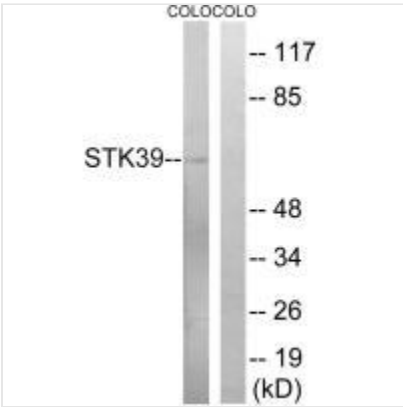
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total STK39 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	545
Applicable Applications for anti-STK39 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human STK39 around the phosphorylation site of serine 325 (D-P-S(p)-K-R).
Target Name	STK39
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HeLa cells (Lane 2), using STK39 (Ab-325) antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from COLO cells, using STK39 (Ab-325) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STK39 antibody	May act as a mediator of stress-activated signals.Johnston A.M.,Oncogene 19:4290-4297(2000).Olsen J.V.,Cell 127:635-648(2006).Beausoleil S.A.,Nat. Biotechnol. 24:1285-1292(2006).
Product Categories/Family for anti-STK39 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430252
NCBI GeneID	27347
NCBI Accession #	NP_037365.2
NCBI GenBank Nucleotide #	NM_013233.2
UniProt Accession #	Q9UEW8; O14774; Q53S90; Q53SL7; Q53SS1; Q9UER4; X5D9C8
Molecular Weight	57,937 Da
NCBI Official Full Name	STE20/SPS1-related proline-alanine-rich protein kinase
NCBI Official Synonym Full Names	serine threonine kinase 39
NCBI Official Symbol	STK39
NCBI Official Synonym Symbols	DCHT; PASK; SPAK
NCBI Protein Information	STE20/SPS1-related proline-alanine-rich protein kinase
UniProt Protein Name	STE20/SPS1-related proline-alanine-rich protein kinase
UniProt Gene Name	STK39
UniProt Synonym Gene Names	SPAK; Ste-20-related kinase
UniProt Entry Name	STK39_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.