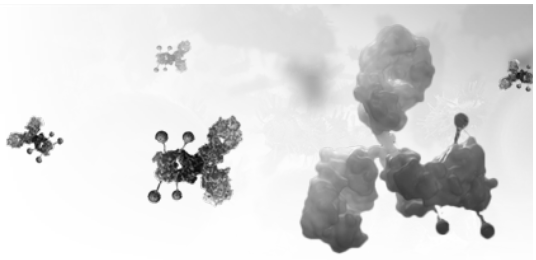

Human STK39 blocking peptide (CDBP2851)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-Stk39 antibody
Antigen Description	This gene encodes a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

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Gene Name	STK39 serine threonine kinase 39 [Homo sapiens]
Official Symbol	STK39
Synonyms	STK39; serine threonine kinase 39; STE20/SPS1-related proline-alanine-rich protein kinase; DCHT; SPAK; STE20/SPS1 homolog (yeast); STE20/SPS1 homolog; ste-20-related kinase; Ste20-like protein kinase; small intestine SPAK-like kinase; serine/threonine-protein kinase 39; proline-alanine-rich STE20-related kinase; serine threonine kinase 39 (STE20/SPS1 homolog, yeast); PASK; DKFZp686K05124;
Entrez Gene ID	27347
mRNA Refseq	NM_013233
Protein Refseq	NP_037365
UniProt ID	Q9UEW8
Chromosome Location	2q24.3
Pathway	T Cell Receptor Signaling Pathway, organism-specific biosystem; TCR signaling in naive CD4+ T cells, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein kinase binding; receptor signaling protein serine/threonine kinase activity;

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