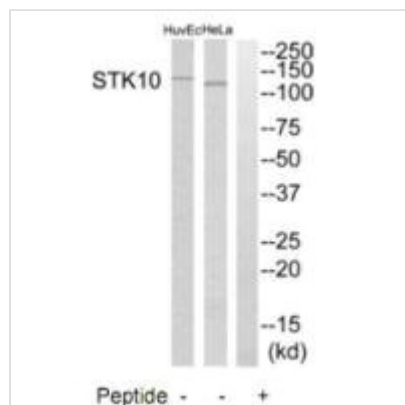


STK10 Antibody

Product Code	CSB-PA889950
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O94804
Immunogen	Synthesized peptide derived from internal of Human STK10.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total STK10 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Serine/threonine-protein kinase involved in regulation of lymphocyte migration. Phosphorylates MSN, and possibly PLK1. Involved in regulation of lymphocyte migration by mediating phosphorylation of ERM proteins such as MSN. Acts as a negative regulator of MAP3K1/MEKK1. May also act as a cell cycle regulator by acting as a polo kinase kinase: mediates phosphorylation of PLK1 in vitro; however such data require additional evidences in vivo. Kuramochi S., Immunogenetics 49:369-375(1999). Ota T., Nat. Genet. 36:40-45(2004). Schmutz J., Nature 431:268-274(2004).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	kinase GEK2; LOK; Lymphocyte-oriented kinase; Serine/threonine protein kinase 10; STK10
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	STK10

Image



Western blot analysis of extracts from HeLa cells and HuvEc cells, using STK10 antibody.

