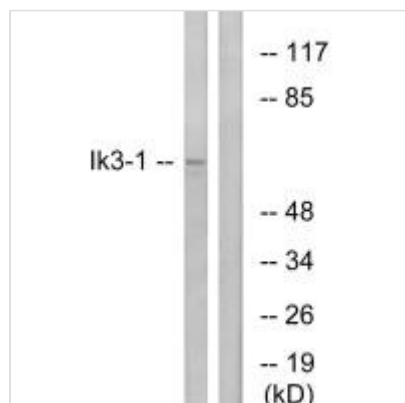




CABLES1 Antibody

Product Code	CSB-PA138718
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8TDN4
Immunogen	Synthesized peptide derived from internal of Human Ik3-1.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total Ik3-1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Cyclin-dependent kinase binding protein. Enhances cyclin-dependent kinase tyrosine phosphorylation by nonreceptor tyrosine kinases, such as that of CDK5 by activated ABL1, which leads to increased CDK5 activity and is critical for neuronal development, and that of CDK2 by WEE1, which leads to decreased CDK2 activity and growth inhibition. Positively affects neuronal outgrowth. Plays a role as a regulator for p53/p73-induced cell death By similarity. Ota T., Nat. Genet. 36:40-45(2004). Nusbaum C., Nature 437:551-555(2005). Wu C.-L., Cancer Res. 61:7325-7332(2001).
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	Cdk5 and Abl enzyme substrate 1; FLJ35924;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CABLES1

Image



Western blot analysis of extracts from LOVO cells, using Ik3-1 antibody.