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anti-CABLES2 antibody (AA 91-140)





Overview

Quantity:	100 μL
Target:	CABLES2
Binding Specificity:	AA 91-140
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Ik3-2.
Isotype:	IgG
Specificity:	Ik3-2 Antibody detects endogenous levels of total Ik3-2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CABLES2
Alternative Name:	Ik3-2 (CABLES2 Products)
Background:	Synonyms: CDK5 and ABL1 enzyme substrate 2, Interactor with CDK3 2, Ik3-2, CABLES2, C20orf150

Target Details

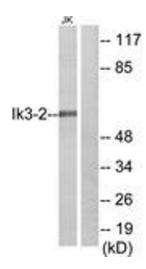
	NCBI Gene Symbol: CABLES2
Molecular Weight:	52 kDa
Gene ID:	81928
UniProt:	Q9BTV7

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.301040 (NCBI Gene Symbol: CABLES2)
Restrictions:	For Research Use only

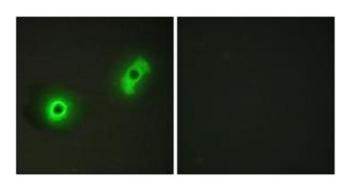
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using Ik3-2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using Ik3-2 Antibody. The picture on the right is treated with the synthesized peptide.