Cables2 rabbit pAb

Cat No.:ES7655

For research use only

Overview

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Product Name	Cables2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Ik3-2. AA range:91-140
Specificity	Cables2 Polyclonal Antibody detects endogenous levels of Cables2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CDK5 and ABL1 enzyme substrate 2
Gene Name	CABLES2
Cellular localization	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	81928
Human Swiss-Prot Number	Q9BTV7
Alternative Names	CABLES2; C20orf150; CDK5 and ABL1 enzyme substrate 2; Interactor with CDK3 2; Ik3-2
Background	function:Unknown. Probably involved in G1-S cell cycle transition.,similarity:Belongs to the cyclin family.,subunit:Binds to CDK3, CDK5 and ABL1. The C-terminal cyclin-box-like region binds to CDK5.,

Immunofluorescence analysis of A549 cells, using Ik3-2 Antibody. The picture on the right is blocked with the synthesized peptide.
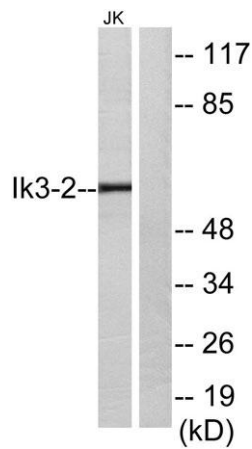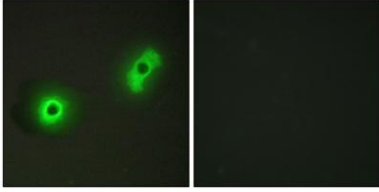
Western blot analysis of lysates from Jurkat cells, using Ik3-2 Antibody. The lane on the right is blocked with the synthesized peptide.

JK

-- 117
-- 85

Ik3-2--

-- 48
-- 34
-- 26
-- 19
(kD)
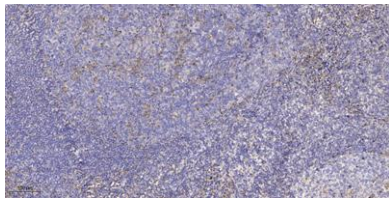
Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).