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**Product Name: Cables2 Rabbit Polyclonal Antibody****Catalog #: APRab07806**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	60kDa

**Antigen Information**

<b>Gene Name</b>	CABLES2
<b>Alternative Names</b>	CABLES2; C20orf150; CDK5 and ABL1 enzyme substrate 2; Interactor with CDK3 2; Ik3-2
<b>Gene ID</b>	81928.0
<b>SwissProt ID</b>	Q9BTV7
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Ik3-2. AA range:91-140

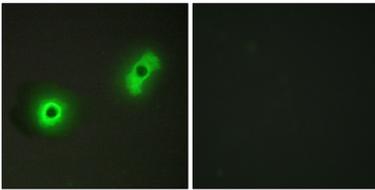
**Background**

function:Unknown. Probably involved in G1-S cell cycle transition.,similarity:Belongs to the cyclin family.,subunit:Binds to CDK3,

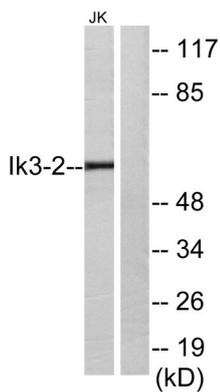
CDK5 and ABL1. The C-terminal cyclin-box-like region binds to CDK5.,function:Unknown. Probably involved in G1-S cell cycle transition.,similarity:Belongs to the cyclin family.,subunit:Binds to CDK3, CDK5 and ABL1. The C-terminal cyclin-box-like region binds to CDK5.,

## Research Area

## Image Data



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.