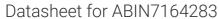
antibodies -online.com





anti-PICK1 antibody (AA 1-200)

3 Images



Go to Product page

Overview

Quantity:	100 μg
Target:	PICK1
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PICK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human PRKCA-binding protein (1-200AA)
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	PICK1
Alternative Name:	PICK1 (PICK1 Products)
Background:	Background: Probable adapter protein that bind to and organize the subcellular localization of a
	variety of membrane proteins containing some PDZ recognition sequence. Involved in the

clustering of various receptors, possibly by acting at the receptor internalization level. Plays a role in synaptic plasticity by regulating the trafficking and internalization of AMPA receptors. May be regulated upon PRKCA activation. May regulate ASIC1/ASIC3 channel. Regulates actin polymerization by inhibiting the actin-nucleating activity of the Arp2/3 complex, the function is competetive with nucleation promoting factors and is linked to neuronal morphology regulation and AMPA receptor (AMPAR) endocytosis. Via interaction with the Arp2/3 complex involved in regulation of synaptic plasicity of excitatory synapses and required for spine shrinkage during long-term depression (LTD). Involved in regulation of astrocyte morphology, antagonistic to Arp2/3 complex activator WASL/N-WASP function.

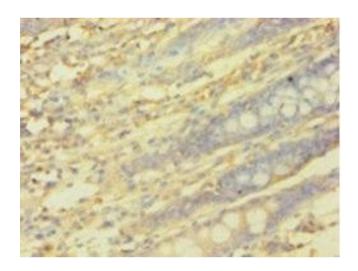
Aliases: dJ1039K5 antibody, MGC15204 antibody, OTTHUMP00000028509 antibody, PICK 1 antibody, Pick1 antibody, PICK1_HUMAN antibody, PRKCA binding protein antibody, PRKCA-binding protein antibody, PRKCABP antibody, Protein interacting with C kinase 1 antibody, Protein interacting with PRKCA 1 antibody, Protein kinase C alpha binding protein antibody, Protein kinase C-alpha-binding protein antibody, Protein that interacts with C kinase 1 antibody

UniProt:

Q9NRD5

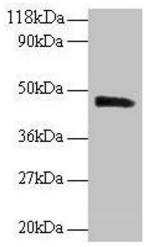
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



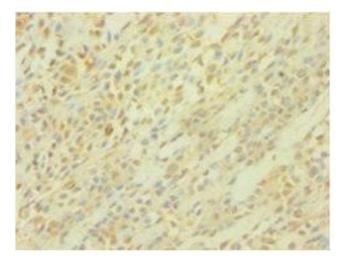
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7164283 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: PICK1 antibody at $2 \mu g/mL$ + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 47, 40 kDa Observed band size: 47 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7164283 at dilution of 1:100