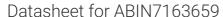
## antibodies - online.com







## anti-PLEKHO1 antibody (AA 143-404) (Biotin)



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Alternative Name:

Background:

Quantity:	100 μg	
Target:	PLEKH01	
Binding Specificity:	AA 143-404	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PLEKHO1 antibody is conjugated to Biotin	
Application:	ELISA	
Product Details		
Immunogen:	Recombinant Human Pleckstrin homology domain-containing family 0 member 1 protein (143-	
	404AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	
Target Details		
Target:	PLEKH01	

Background: Plays a role in the regulation of the actin cytoskeleton through its interactions with

PLEKHO1 (PLEKHO1 Products)

actin capping protein (CP). May function to target CK2 to the plasma membrane thereby serving as an adapter to facilitate the phosphorylation of CP by protein kinase 2 (CK2). Appears to target ATM to the plasma membrane. Appears to also inhibit tumor cell growth by inhibiting AKT-mediated cell-survival. Also implicated in PI3K-regulated muscle differentiation, the regulation of AP-1 activity (plasma membrane bound AP-1 regulator that translocates to the nucleus) and the promotion of apoptosis induced by tumor necrosis factor TNF. When bound to PKB, it inhibits it probably by decreasing PKB level of phosphorylation.

Aliases: C-Jun-binding protein antibody, Casein kinase 2-interacting protein 1 antibody, CK2 interacting protein 1 HQ0024c protein antibody, CK2-interacting protein 1 antibody, CK1P 1 antibody, CK1P-1 antibody, CK1P1 antibody, JBP antibody, OC120 antibody, Osteoclast maturation associated gene 120 protein antibody, Osteoclast

interacting protein 1 antibody, CK2 interacting protein 1 HQUU24c protein antibody, CK2-interacting protein 1 antibody, CKIP 1 antibody, CKIP-1 antibody, CKIP-1 antibody, DRP antibody, OC120 antibody, Osteoclast maturation associated gene 120 protein antibody, Osteoclast maturation-associated gene 120 protein antibody, PH domain-containing family 0 member 1 antibody, PKHO1\_HUMAN antibody, Pleckstrin homology domain containing family 0 member 1 antibody, Pleckstrin homology domain-containing family 0 member 1 antibody, PLEKHO1 antibody

UniProt:

Q53GL0

## **Application Details**

**Application Notes:** 

, ipplication reces.	optimal working anation on other be determined by the investigator.	
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.	

Optimal working dilution should be determined by the investigator.