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Datasheet for ABIN7451642

anti-KIDINS220 antibody (AA 1400-1450)

Overview

Quantity:	100 µg
Target:	KIDINS220
Binding Specificity:	AA 1400-1450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIDINS220 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ARMS Antibody, Affinity Purified
Immunogen:	between AA 1400 and 1450
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	KIDINS220
Alternative Name:	ARMS (KIDINS220 Products)
Background:	Background: Ankyrin repeat-rich membrane-spanning protein (ARMS) is also known as Kinase D-interacting substrate of 220 kDa (KIDINS220). ARMS Promotes prolonged MAP-kinase

Target Details

signaling by neurotrophins through activation of a Rap1-dependent mechanism. Arms may play an important role in regulating postsynaptic signal transduction through the syntrophin-mediated localization of receptor tyrosine kinases such as EPHA4. ARMS may play a role in neurotrophin- and ephrin-mediated neuronal outgrowth and in axon guidance during neural development and in neuronal regeneration. ARMS has also been shown to modulate stress-induced apoptosis of melanoma cells via regulation of the MEK/ERK signaling pathway [taken from the Universal Protein Resource (UniProt) Q9ULH0].

Gene ID: 57498

NCBI Accession: [NP_065789](#)

UniProt: [Q9ULH0](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months