

[Go to Product page](#)

## Datasheet for ABIN7115686 **anti-KIDINS220 antibody**

### Overview

Quantity:	100 µg
Target:	KIDINS220
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIDINS220 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	kinase D-interacting substrate, 220kDa
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	KIDINS220
Alternative Name:	KIDINS220 ( <a href="#">KIDINS220 Products</a> )
Background:	Synonyms:ARMS, KIAA1250 Background:Promotes a prolonged MAP-kinase signaling by neurotrophins through activation of a Rap1-dependent mechanism. Provides a docking site for the CRKL-C3G complex, resulting in Rap1-dependent sustained ERK activation. May play an important role in regulating postsynaptic signal transduction through the syntrophin-mediated

## Target Details

localization of receptor tyrosine kinases such as EPHA4. In cooperation with SNTA1 can enhance EPHA4-induced JAK/STAT activation. Plays a role in nerve growth factor(NGF)-induced recruitment of RAPGEF2 to late endosomes and neurite outgrowth. May play a role in neurotrophin-and ephrin-mediated neuronal outgrowth and in axon guidance during neural development and in neuronal regeneration(By similarity). Modulates stress-induced apoptosis of melanoma cells via regulation of the MEK/ERK signaling pathway.

Molecular Weight: 186-197 kDa

Gene ID: 57498

UniProt: [Q9ULH0](#)

## Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months