

Datasheet for ABIN238383
anti-ARAP1 antibody (AA 1190-1450)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	ARAP1
Binding Specificity:	AA 1190-1450
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	His6-tagged protein corresponding to amino acids 1190-1450 of human ARAP1
Clone:	ARAP1-2
Isotype:	IgG1
Specificity:	The antibody ARAP1-2 reacts with C-terminal part of ARAP1, a 160 kDa adaptor protein.
Characteristics:	Synonyms: KIAA0782, Centaurin-delta-2, Arf-GAP, Rho-GAP domain, ANK repeat and PHdomain-containing protein 1
Purification:	Protein A affinity chromatography

Target Details

Target:	ARAP1
---------	-------

Target Details

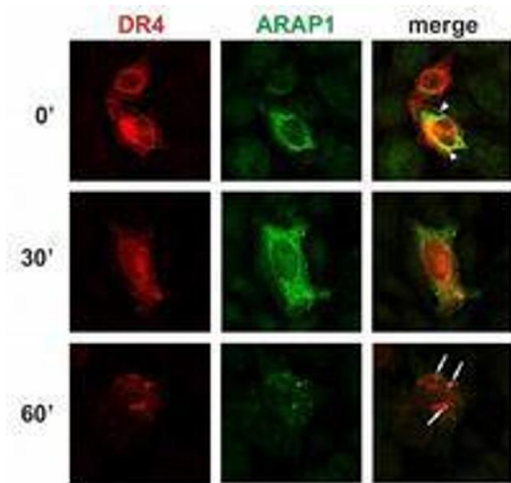
Alternative Name:	ARAP1 / CENTD2 (ARAP1 Products)
Background:	ARAP1 (angiotensin II type 1 receptor-associated protein) is an adaptor protein with ArfGAP and RhoGAP activities, containing five PH domains and ankyrin repeat. This adaptor seems to serve as a link between phosphoinositide- Arf-, and Rho-mediated cell signaling. ARAP1 supports the plasma membrane recycling of angiotensin II type 1 receptor (AT1) and is important also for cell-specific trafficking of pro-death receptor TRAIL-R1 (DR4) to the plasma membrane, thus promoting the TRAIL-induced apoptosis in certain cell types. ARAP1 also affects cell spreading. Synonyms: ANK repeat and PH domain-containing protein 1, Arf-GAP, Centaurin-delta-2, KIAA0782, Rho-GAP domain
Gene ID:	116985
UniProt:	Q96P48

Application Details

Application Notes:	Suitable for Western Blotting (2 µg/mL). Immunoprecipitation. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4 with 15 mM sodium azide as preservative.
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/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid freeze/thaw cycles. Shelf life: One year from despatch.
Expiry Date:	12 months



Immunofluorescence

Image 1.