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Datasheet for ABIN5699135 anti-ARAP3 antibody

Overview

Quantity:	100 µg
Target:	ARAP3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARAP3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3
Isotype:	IgG

Target Details

Target:	ARAP3
Alternative Name:	ARAP3 (ARAP3 Products)
Background:	Synonyms:CENTD3 Background:Phosphatidylinositol 3,4,5-trisphosphate-dependent GTPase-activating protein that modulates actin cytoskeleton remodeling by regulating ARF and RHO family members. Is activated by phosphatidylinositol 3,4,5-trisphosphate(PtdIns(3,4,5)P3) binding. Can be activated by phosphatidylinositol 3,4-bisphosphate(PtdIns(3,4,5)P2) binding, albeit with lower efficiency. Acts on ARF6, RAC1, RHOA and CDC42. Plays a role in the internalization of anthrax toxin.

Target Details

Molecular Weight:	45 kDa
Gene ID:	64411
UniProt:	Q8WWN8

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00523(ARAP3 Antibody) at dilution of 1:700
Restrictions:	For Research Use only

Handling

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.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months