

ARG63376
anti-ARAP3 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ARAP3
Tested Reactivity	Hu
Predict Reactivity	Ms, Cow, Dog, Pig
Tested Application	IP, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ARAP3
Species	Human
Immunogen	CTSSPPSSQPLT
Conjugation	Un-conjugated
Alternate Names	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3; CENTD3; Cnt-d3; DRAG1; Centaurin-delta-3

Application Instructions

Application table	Application	Dilution
	IP	Assay - dependent
	WB	Assay - dependent
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 64411 Human Swiss-port # Q8WWN8 Human
Background	This gene encodes a phosphoinositide binding protein containing ARF-GAP, RHO-GAP, RAS-associating, and pleckstrin homology domains. The ARF-GAP and RHO-GAP domains cooperate in mediating rearrangements in the cell cytoskeleton and cell shape. It is a specific PtdIns(3,4,5)P3/PtdIns(3,4)P2-stimulated Arf6-GAP protein. An alternatively spliced transcript has been found for this gene, but its biological validity has not been determined. [provided by RefSeq, Sep 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	170 kDa
PTM	Tyrosine phosphorylated at a low basal level. PDGF treatment stimulates phosphorylation. Tyrosine phosphorylation is increased in cells that are in the process of becoming attached to a substrate and that start spreading and flattening (By similarity).