



Human ARAP3 blocking peptide (CDBP0764)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CENTD3/ARAP3 antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ARAP3 ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3 [Homo sapiens]
Official Symbol	ARAP3
Synonyms	ARAP3; ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3; centaurin, delta 3 , CENTD3; arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3; DRAG1; FLJ21065; cnt-d3; centaurin-delta-3; centaurin, delta 3; PtdIns(3,4,5)P3-binding

protein; phosphoinositide binding protein; Arf and Rho GAP adapter protein 3; ARF-GAP, RHO-GAP, ankyrin repeat and plekstrin homology domains-containing protein 3; CENTD3;

Entrez Gene ID	64411
mRNA Refseq	NM_022481
Protein Refseq	NP_071926
UniProt ID	Q8WWN8
Chromosome Location	5q31.3
Pathway	Class I PI3K signaling events, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Regulation of RhoA activity, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
Function	ARF GTPase activator activity; NOT Rac GTPase activator activity; Rho GTPase activator activity; Rho GTPase activator activity; metal ion binding; phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; zinc ion bi