

DNAXPab

Hard-to-Find
Antibody

ARAP1 DNAXPab

Catalog # H00116985-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARAP1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTKKEEPPPSRVPRAVRVASLLSEGEELSGDDQGDEEEDDHAYEGVPNGGWHTSSLSLSLPST IAAPHPMDGPPGGSTPVTVPVIKAGWLDKNPPQGSYYQKRWVRDTHLRYFDSNKDAYSKRFIS VACISHVAAIGDQKFEVITNNRTAFRAESDVERKEWMQALQQAMAEQRARARLSSAYLLGVPG SEQPDRAGSLELRGFKNKLYVAVVGDKVQLYKNLEEYHLGIGITFIDMSVGNVKEVDRRSFDLTTP YRIFSADSELEKEQWLEAMQGAIEALSTSEVAERWAAAPNRF CADCGAPQPDWASINLCV VICKRCAGEHRGLGAGVSKVRSKMDRKVWTETLIELFLQLGNGAGNRFWAANVPPSEALQPSS SPSTRCHLEAKYREGKYRRYHPLFGNQEELDKALCAAVTTTDLAETQALLGCGAGINCFSGDPE APTPLALAEQAGQTLQMEFLRNNRTTEVPRLD SMKPLEKHYSVVLPTVSHSGFLYKTASAGKLLQ DRRAREEF SRRWCVLGDGVLSYFENERAVTPNGEIRASEVCLAVPPPDTHGFEHTFEVYTEGER LYLFGLESAEQAHWVKCIAKAFVPPLAEDLLARDFERLGRLPYKAGLSLQRAQEGWFSLSGSE LRVFPPEGPCEEPLQLRKLQELSIQGDSNQVLVVERRRTL YQGERRLDFMGWLGAIQKAAAS MGDTLSEQQLGSDIPVMYRCVDYITQCGLTSEGIYKCGQTSKTQRLLSLRQDARSVHLKEGE QHVDDVSSALKRFLRDL PDGLFTRAQRLTWLEASEIEDEEEKVSR YRELLVRLPPVNRATVKALIS HLYCVQCFSDTNQMN VHNLAIVFGPTLFQTDGQDYKAGRVVEDLINHYVVVFSVDEEELRKQREE ITAVKMRVAGTASGTQHAGDFICTVYLEEKKAETE QHIKVPASMTAEELTLEILDRRNVGIREKDYW TCFEVNEREEAERPLHFAEKVLPILHGLGTD SHLVVKKHQAMEAMLLYLASRVGDTKHGMMKFR EDRSLGLGLPSGGFHDRYFILNSSCLRLYKEVRSQRPWSGAPETSHRPEKEWP IKS LKVYLGVK KKLRPPTCWGFTVVHETEKHEKQQWYLCCDTQMELREWFATFLFVQHDGLVWPSEPSRVSRA VPEVRLGSVSLIPLRGSENMRRSVA AFTADPLSLLRNV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ARAP1

Entrez GeneID	116985
GeneBank Accession#	NM_139181.2
Protein Accession#	NP_631920.1
Gene Name	ARAP1
Gene Alias	CENTD2, KIAA0782
Gene Description	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1
Omim ID	606646
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains SAM, ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology (PH) domains. In vitro, this protein displays RHO-GAP and phosphatidylinositol (3,4,5) trisphosphate (PIP3)-dependent ARF-GAP activity. The encoded protein associates with the Golgi, and the ARF-GAP activity mediates changes in the Golgi and the formation of filopodia. It is thought to regulate the cell-specific trafficking of a receptor protein involved in apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	ARF-GAP, RHO-GAP, ankyrin repeat, and pleckstrin homology domains-containing protein 1 centaurin, delta 2

Pathway

- [Endocytosis](#)