

MaxPab®

ARAP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00116984-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARAP2 protein.
Immunogen	ARAP2 (AAI60097.1, 1 a.a. ~ 1704 a.a) full-length human protein.
Sequence	MSSVSEVNVDIKDFLMSINLEQYLLHFHESGFTTVKDCAAINDSLLQKIGISPTGHRRLKQLQILS KMQDIPYANVHKTKKNDSPSKDYHVPSSDQNICIELSNSGVSQTSSPPQLETVRKNLESDASV ERSQYPQSDDKLSPPKRDFPTAEEPHNLGSLNDSLFGSDNIKIESLITKKTVDHTVEEQQTEKVK LITENLSKLPNADSECLSFVGCSTSGTNSGNGTNGLLEGSPSPFFKFQGEMVNDLYVPSSPILA PVRSRSKLVSRPSRSFLLRHRPVPEIPGSTKGVSYSYFRERRNVATSTEKSVAWQNSNEENSSSI FPYGETFLFQRLNSKKRSIKNEFLTQGEALKGEAATATNSFIKSSYDNRKEKISEDKVEDIWIPRE DKNNFLIDTASESEYSTVEECFQSLRRKNSKASKSRTQKALILDSVNRHSYPLSSTSGNADSSAV SSQAISPYACFYGASAKKVKSGWLDKLSPPQKRMFQKRWWKFDGLSISYNNNEKEMYSKGIPLS AISTVRVQGDNKFEVVTQRTFVFRVEKEEERNDWISILLNALKSQSLTSQSQAVVTPEKCGYLEL RGYKAKIFTVLSGNSVWLCKNEQDFKSGLGITIPMNVANVKQVDRTVKQSFEITPYRSFSFTAETE KEKQDWIEAVQQSIAETLSDYEVAEKWFNESNRSCADCKAPDPDWASINLCVVICKKCAGQHR SLGPKDSKVRSLKMDASWSNELIELFMIGNKRANDFWAGNLQKDEELHMDSPVEKRKNFITQKY KEGKFRKTLASLTKEELNKALCAAVVKPDVLETMALLFSGADVMCATGDPVHSTPYLLAKKAG QSLQMEFLYHNKFSDFPQHDIHSEGVLSQESSQSTFLCDFLYQAPSAASKLSSEKKLLEETNKK WCVLEGGFLSYENDKSTTPNGTININEVICLAHKEDFYLTGPIFIFELPSESVFLFGAETSQAQ RKWTEAIAKHFPVPLFAENLTEADYDLIGQLFYKDCHALDQWRKGWFAMDKSSLHFCLQMGEVQG DRMHLRRLQELTISTMVQNGEKLDVLLLVEKGRTLYIHGHTKLDFTVWHTAIEKAAGTDGNALQDQ QLSKNDVPPIVNSCIAFVTQYGLGCKYIYQKNGDPLHISELLESFKKDARSFKLRAGKHQLEDVTAV LKSFLSDIDDALLTKELYPYWISALDTQDDKERIKKYGAFIRSLPGVNRATLAAIIEHLYRVQKCSEIN HMNAHNLALVFSSCLFQTKGQTSEEVNVEDLINNYVEIFVKEDQVKQMDIENSFITKWKDTQVS QAGDLLIEVYVERKEPDCSIIIRISPVMEAEELTNDILAINKNIPTKGDWATFEVIENEELERPLHYKEN VLEQVLRWSSLAEPGSAYLVVKRFLTADTIKHCSDRSTLGSIKEGILKKEEPSKILSGNKFQDRYF VLRDGFLLYKDVKSSKHDKMFSLSMKFYRGVKKMKPPTSWGLTAYSEKHHWHLCDDSSRT QTEWMTSIFIAQHEYDWPPAGKERKRSITKNPKIGGLPLIQHEGNATLARKNIESARAELERLRLS EKCDKESVDSSLKERASMAHCHLEHKDDKLRNRPRKHSFNCLDTEPEAPLGQPKGHKGLKT LRKTEDRNSKATLDSHKLPSRVIEELNVVLQRSRTLPKELQDEQILK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer	In 1x PBS, pH 7.4
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ARAP2

Entrez GeneID	116984
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GeneBank Accession#	BC160097.1
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Protein Accession#	AA160097.1
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Gene Name	ARAP2
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Gene Alias	CENTD1, FLJ13675, FLJ44916, KIAA0580, PARX
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Gene Description	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2
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Omim ID	606645
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene contains ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology domains. The protein is a phosphatidylinositol (3,4,5)-trisphosphate-dependent Arf6 GAP that binds RhoA-GTP, but it lacks the predicted catalytic arginine in the RHO-GAP domain and does not have RHO-GAP activity. The protein associates with focal adhesions and functions downstream of RhoA to regulate focal adhesion dynamics. [provided by RefSeq]
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Other Designations	Arf and Rho GAP adapter protein 2 centaurin, delta 1
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Pathway

- [Endocytosis](#)