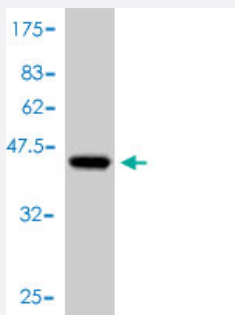


RAP2B polyclonal antibody (A01)

Catalog # H00005912-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (46.24 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant RAP2B.
Immunogen	RAP2B (AAH12362, 1 a.a. ~ 183 a.a) full-length recombinant protein with GST tag.
Sequence	MREYKVVVLGSGGVGKSALTVQFVTGSFIEKYDPTIEDFYRKEIEVDSSPSVLEILD TAGTEQFAS MRDL YKNGQGFI LVSLVNQQSFQDIKPMRDQIRVKRYERVPMILVGNKVDLEGEREVS YGEGKA LAE EWSCP FMETSAKNKASVDELFAEIVRQMNYAAQPNGDEGCCSACVIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (46.24 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RAP2B

Entrez GeneID [5912](#)

GeneBank Accession# [BC012362](#)

Protein Accession# [AAH12362](#)

Gene Name RAP2B

Gene Alias MGC20484

Gene Description RAP2B, member of RAS oncogene family

Omim ID [179541](#)

Gene Ontology [Hyperlink](#)

Gene Summary This intronless gene belongs to a family of RAS-related genes. The proteins encoded by these genes share approximately 50% amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between the RAP and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins. Evidence suggests that this protein may be polyisoprenylated and palmitoylated. [provided by RefSeq]

Other Designations Ras family small GTP binding protein RAP2B|Ras-related protein RAP-2B|small GTP binding protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)