

Datasheet

RAP2B monoclonal antibody (M01), clone 4F12-3C6

Catalog Number: H00005912-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant RAP2B.

Clone Name: 4F12-3C6

Immunogen: RAP2B (AAH12362, 1 a.a. ~ 183 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MREYKVVVLGSGGVGKSALTVQFVTGSFIEKYDPTIED
FYRKEIEVDSSPSVLEILDTAGTEQFASMRDLYIKNGQ
GFILVYSLVNQQSFQDIKPMRDQIIRVKRYERVPMLVG
NKVDLEGEREVSYGEGKALAEWSCPFMETSAKNKA
SVDELFAEIVRQMNYAAQPNGDEGCCSACVIL

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce,
WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5912

Gene Symbol: RAP2B

Gene Alias: MGC20484

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]