

Datasheet

ARFGEF1 monoclonal antibody (M02), clone 3E11

Catalog Number: H00010565-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ARFGEF1.

Clone Name: 3E11

Immunogen: ARFGEF1 (NP_006412.2, 311 a.a. ~ 411 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

EVLYDGENHDCEEKPDIVQNIVEEMVNIVVGDMGEG
TTINASADGNIGTIEDGSDSENIQANGIPGTPISVAYTPS
LPDDRSLVSSNDTQESGNSSGPSP

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, 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: IgG2a 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: 10565

Gene Symbol: ARFGEF1

Gene Alias: ARFGEP1, BIG1, D730028O18Rik, DKFZP434L057, P200

Gene Summary: ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation

of ARFs by accelerating replacement of bound GDP with GTP. It contains a Sec7 domain, which may be responsible for the guanine-nucleotide exchange activity and also the brefeldin A inhibition. [provided by RefSeq]