

AGFG1 mouse monoclonal antibody (hybridoma)

Catalog # H00003267-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant AGFG1.
Immunogen	AGFG1 (NP_004495.2, 1 a.a. ~ 562 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAASAKRKQEEKHLKMLRDMTGLPHNRKCFDCDQRGPTYVNMTVGVSFVCTSCSGSLRGLNPP HRVKSISMTTFTQQEIEFLQKHGNEVCKQWLGLFDDRSSAIPDFRDPQKVKEFLQEKEYEKKRWY VPPEQAKVVASVHASISGSSASSTSTPEVKPLKSLLGDSAPTLHLNKGTPSQSPVVGRSQGQQ QEKKQFDLLSDLGSDIFAAPAPQSTATANFANFAHFNSHAAQNSANADFANFDFAGQSSGSSNF GGFPTASHSPFQPQTGGSAASVNANFAHFDNFPKSSSADFGTFNTSQSHQTASAVSKVSTNK AGLQTADKYAALANLDNIFSAGQGGDQGSFGTTGKAPVGSVVSVPSQSSASSDKYAALAE LDS VFSSAATSSNAYTSTSNASSNVFGTVPVVASAQTQPASSVPAPFGATPSTNPFVAAAGPSVAS STNPFQTNARGATAATFGTASMSMPTGFGTPAPYSLPTSFSGSFQQPAFPAQAAFPQQTAFSQQ PNGAGFAAFGQTKPVVTPFGQVAAAGVSSNPFMTGAPTQGFP TGSSSTNPFL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AGFG1

Entrez GeneID [3267](#)

GeneBank Accession# [NM_004504.3](#)

Protein Accession# [NP_004495.2](#)

Gene Name AGFG1

Gene Alias DKFZp686I15205, HRB, MGC116938, MGC116940, RAB, RIP

Gene Description ArfGAP with FG repeats 1

Omim ID [600862](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. The encoded protein binds the activation domain of the human immunodeficiency virus Rev protein when Rev is assembled onto its RNA target, and is required for the nuclear export of Rev-directed RNAs. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations HIV-1 Rev binding protein|Rab, Rev/Rex activation domain-binding protein|hRIP, Rev interacting protein|nucleoporin-like protein RIP

Disease

- [Arthritis](#)