

ARHGEF16 mouse monoclonal antibody (hybridoma)

Catalog # H00027237-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ARHGEF16.
Immunogen	ARHGEF16 (NP_055263.1, 1 a.a. ~ 421 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MFEILTSEFSYQHSL SILVEEFLQSKELRATVTQMEHHHLFSNILDVLGASQRFFEDLEQRHKAQVL VEDISDILEEHAEKYFHPYIAYCSNEVYQQRTLQKLISNAAFREALREIERRPACGGLPMLSFLILP MQRVTRLPLLMDTLCLKTQGHSEYKAASRALKAISKLVRCNEGHRMERMEQMYTLHTQLDF SKVKSLPLISASRWLLKRGELFLVEETGLFRKIASRPTCYLFLFNDVLVVTKKKSEESYMVQDYAQ MNHQVEKIEPSELPLPGGNGRSSSVPHPFQVTLRNSEGRQEQLLLSSDSASDRARWVALTHS ERQWQGLSSKGDLPQVEITKAFFAKQADEVTLQQADVVLVLQQEDGWL YGERLRDGETGWFPE DFARFITSRVAVEGNVRRMERLRVETDV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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 — ARHGEF16

Entrez GeneID [27237](#)

GeneBank Accession# [NM_014448.2](#)

Protein Accession# [NP_055263.1](#)

Gene Name ARHGEF16

Gene Alias GEF16, NBR

Gene Description Rho guanine exchange factor (GEF) 16

Gene Ontology [Hyperlink](#)

Gene Summary Although the specific function of this protein is not known yet, it is thought to be involved in protein-protein and protein-lipid interactions. [provided by RefSeq]

Other Designations OTTHUMP00000000684|OTTHUMP00000000685|Rho guanine exchange factor 16|putative neuroblastoma protein

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)