

MTG1 mouse monoclonal antibody (hybridoma)

Catalog # H00092170-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MTG1.
Immunogen	MTG1 (AAH35721.1, 1 a.a. ~ 300 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAKGLKKMQSSLKLVDCIIEVHDARIPLSGRNPLFQETLGLKPHLLVLNKMDLADLTEQQKIMQHL EGEGLKNVIFTNCVKDENVKQIIPMVTELGSRSHRYHRKENLEYCIMVIGVPNVGKSSLINSLRRQHL RKGKATRVGGEPGITRAVMSKIQVSEPLMFLDTPGV LAPRIESVETGLKLALCGTVLDHLVGEE TMADYLLYTLNKHQRFGYVQHYGLGSACDNVERVLKSVAVKLGKTQKVKVLGTGTGNVNVIQPNYP AAARDFLQTFRRGLLSVMLDLVDVLRGHPPAETLP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
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 — MTG1

Entrez GeneID	92170
GeneBank Accession#	BC035721.1
Protein Accession#	AAH35721.1
Gene Name	MTG1
Gene Alias	GTP, GTPBP7, RP11-108K14.2
Gene Description	mitochondrial GTPase 1 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Other Designations	GTP-binding protein 7 (putative) GTP_binding protein OTTHUMP00000020814 OTTHUMP00000046565