

ATG13 mouse monoclonal antibody (hybridoma)

Catalog # H00009776-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ATG13.
Immunogen	ATG13 (NP_055556.2, 1 a.a. ~ 480 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	METDLNSQDRKDLDFIKFFALKTVQVIVQARLGEKICTRSSSSPTGSDWFNLAIKDIPEVTHEAKK ALAGQLPAVGRSMCVEISLKTSEGDSMELEWCLEMNEKCDKEIKVSYTVYNRLSLLKSLLAITRV TPAYRLSRKQGHEYVILYRIYGEVQLSGLGEGFQTVRVGTVPVGTITLSCAYRINLAFMSTRQFE RTPPIMGIIDHFVDRPYPPSSSPMHPCNYRTAGEDTGVYPSVEDSQEVCTTSFSTSPPSQLMVPG KEGGVPLAPNQPVHGTQADQERLATCTPSDRTHCAATPSSSEDTEVSNSSSEGRASPHDVLETI FVRKVGAFVNKPINQVTLTSLDIPFAMFAPKNLELEDTPMVNPPDSPETESPLQGSLHSDGSSG GSSGNTHDDFVMIDFKPAFSKDDILPMDLGTIFYREFQNPPQLSSLSIDIGAQSMAEDLDSLPEKLA VHEKNVREFDAFVETLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
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 — ATG13

Entrez GeneID	9776
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GeneBank Accession#	NM_014741.2
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Protein Accession#	NP_055556.2
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Gene Name	ATG13
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Gene Alias	KIAA0652
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Gene Description	ATG13 autophagy related 13 homolog (S. cerevisiae)
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Gene Ontology	Hyperlink
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Other Designations	autophagy-related protein 13
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