KIF3A mouse monoclonal antibody (hybridoma)

Catalog # H00011127-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant KIF3A.
Immunogen	KIF3A (AAH45542.1, 1 a.a. ~ 702 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPINKSEKPESCDNVKVVVRCRPLNEREKSMCYKQAVSVDEMRGTITVHKTDSSNEPPKTFTFD TVFGPESKQLDVYNLTARPIIDSVLEGYNGTIFAYGQTGTGKTFTMEGVRAIPELRGIIPNSFAHIFGHI AKAEGDTRFLVRVSYLGIYNEEVRDLLGKDQTQRLEVIERPDVGVYIKDLSAYVVNNADDMDRIMT LGHKNRSVGATNMNEHSSRSHAIFTITIECSEKGIDGNMHVRMGKLHLVDLAGSERQAKTGATGQ RLKEATKINLSLSTLGNVISALVDGKSTHVPYRNSKLTRLLQDSLGGNSKTMMCANIGPADYNYDET ISTLRYANRAKNIKNKARINEDPKDALLRQFQKEIEELKKKLEEGEEISGSDISGSEEDDDEEGEVG EDGEKRKKRRDQTGKKKVSPDKMIEMQAKIDEERKALETKLDMEEEERNKARAELEKREKDLLK AQQEHQSLLEKLSALEKKVIVGGVDLLAKAEEQEKLLEESNMELEERRKRAEQLRRELEEKEQE RLDIEEKYTSLQEEAQGKTKKLKKVWTMLMAAKSEMADLQQEHQREIEGLLENIRQLSRELRLQM LIIDNFIPRDYQEMIENYVHWNEDIGEWQLKCVAYTGNNMRKQTPVPDKKEKDPFEVDLSHVYLAY TEESLRQSLMKLERPRTSKGKARPKTGRRKRSAKPETVIDSLLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 — KIF3A

Entrez GeneID	11127
GeneBank Accession#	BC045542.1
Protein Accession#	AAH45542.1
Gene Name	KIF3A
Gene Alias	-
Gene Description	kinesin family member 3A
Omim ID	604683
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000066051|kinesin family protein 3A

Disease

- Genetic Predisposition to Disease
- Tuberculosis