

IFT52 mouse monoclonal antibody (hybridoma)

Catalog # H00051098-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant IFT52.

Immunogen

IFT52 (NP_057088.2, 1 a.a. ~ 437 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEKELRSTILFNAYKKEIFTTNNGYKSMQKKLRSNWKIQSLKDEITSEKLNQVGLWITAGPREKFTA
AEFEILKKYLDTGGDVVFVMLGEGGESRFDTNINFLLEEYGIMVNNDAVVRNVYHKYFHPKEALVSS
GVLNREISRAAGKAVPGIIDEESSGNNNAQALTFVYPFGATLSVMKPAVAVLSTGSVCFPLNRPILAF
YHSKNQGGKLAVLGSCMFSDQYLDKEENSKIMDVVFQWLTTGDIHLNQIDAEDPEISDYMMMLPY
TATLSKRNRECLQESDEIPRDFTLFDLSIFQLDTSFHSVIEAHEQLNVKHEPLQLIQPQFETPLPT
LQPAVFPPSFRELPPPPELFDLDETFSSEKARLAQITNKCTEEDLEFYVRKCGDILGVTSKLPKD
QQDAKHILEHVFFQVVEFKKLNQEHDIDTSETAFQNNF

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (91); Rat (88)

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 — IFT52

Entrez GeneID [51098](#)

GeneBank Accession# [NM_016004.2](#)

Protein Accession# [NP_057088.2](#)

Gene Name IFT52

Gene Alias C20orf9, CGI-53, NGD5, dJ1028D15.1

Gene Description intraflagellar transport 52 homolog (Chlamydomonas)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000031034|OTTHUMP00000031035|intraflagellar transport 52 homolog