

GRWD1 mouse monoclonal antibody (hybridoma)

Catalog # H00083743-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GRWD1.
Immunogen	GRWD1 (AAH02440.1, 1 a.a. ~ 446 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAARKGRRRTCETGEPMEAESGDTSSSEGAQVYLPGRGPPLREGEELVMDEEAYVLYHRAQTG APCLSFDIVRDHLGDNRTPLTLTLCAGTQAESAQSNRLMMLRMHNLHGTPPPSEGSDEEEE EEDEEDEEERKPQLELAMVPHYGGINRVVSWLGEEPVAGVWSEKQQVEVFALRRLLQVVEEP QALAAFLRDEQAQMKPISFAGHMGEGFALDWSRVGTGRLLTGDCQKNIHLWPTDGGSWHVD QRPFGHTRSVEDLQWSPTENTVFASCSADASIRWDIRAAPSKACMLTTATAHDGVDNVISWSR REPFLLSGGDDGALKIWDLRQFKSGSPVATFKQHVAPVTSVEWHPQDSGVFAASGADHQITQW DLAVERDPEAGDVEADPGLADLPQQLLFVHQGETELKELHWHPQCPGLLVSTALSGFTIFRTISV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
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 — GRWD1

Entrez GeneID	83743
GeneBank Accession#	BC002440.2
Protein Accession#	AAH02440.1
Gene Name	GRWD1
Gene Alias	GRWD, KIAA1942, RRB1, WDR28
Gene Description	glutamate-rich WD repeat containing 1
Omim ID	610597
Gene Ontology	Hyperlink
Gene Summary	GRWD1 is a component of the 50S and 80S preribosomal complexes and plays a role in ribosome biogenesis (Gratenstein et al., 2005 [PubMed 15885502]).[supplied by OMIM]
Other Designations	WD repeat domain 28 glutamate rich WD repeat protein GRWD regulator of ribosome biogenesis 1 homolog