

MOBKL2B mouse monoclonal antibody (hybridoma)

Catalog # H00079817-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MOBKL2B.
Immunogen	MOBKL2B (NP_079037.3, 1 a.a. ~ 216 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSIALKQVFNKKDKTFRPKRKFEPTGQRFELHKRAQASLNSGVDLKAAVQLPSGEDQNDWVAVH VVDFFNRINLIYGTICEFCTERTCPVMSGGPKYEYRWQDDLKYKKPTALPAPQYMNLLMDWIEVQI NNEEIFPTCVGVFPKFLQICKKILCRLFRVFVHVYIHHFDRVIMGAEAHVNTCYKHFYYFVTEMN LIDRKELEPLKEMTSRMCH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — MOBKL2B

Entrez GeneID [79817](#)**GeneBank Accession#** [NM_024761.3](#)**Protein Accession#** [NP_079037.3](#)**Gene Name** MOBKL2B**Gene Alias** FLJ13204, FLJ23916, MGC32960, MOB3B**Gene Description** MOB1, Mps One Binder kinase activator-like 2B (yeast)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene. [provided by RefSeq]

Other Designations MOB1, Mps One Binder kinase activator-like 2B|OTTHUMP00000021173|monopolar spindle 1 binding, MOB1, domain containing

Disease

- [Arthritis](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)