

LCN12 mouse monoclonal antibody (hybridoma)

Catalog # H00286256-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant LCN12.
Immunogen	LCN12 (AAH41168.1, 1 a.a. ~ 355 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRLLCGLWLWLSLLKVLQAQTPTPLPLPPPMQSFQGNQFQGEWFVLGLAGNSFRPEHRALLNA FTATFELSDDGRFEVWNAMTRGQHCDTWSYVLIPAAQPGQFTVDHGVEPGADREETRVVDSY TQFALMLSRRHTSRLAVLRISLLGRSWLLPPGTLDQFICLGRAQGLSDDNIVFPDVTGNMVHLQAC WAVGTGPAGMSLVDPRGAGPSVYPGSSAPACAQGPSWVPVLNPGSEPPPAAPGPLSWAT SSHPGSPVPGHLLPPQVPCPGPPPPAPPAGPLSRPTSSHPPGSPVLGYLLPPQVPCPGSPSPS GSPVLGHLLPSPIPAHKELGLIPGGALDLSSLPWVAAPA
Host	Mouse
Reactivity	Human
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 — LCN12

Entrez GeneID [286256](#)**GeneBank Accession#** [BC041168.1](#)**Protein Accession#** [AAH41168.1](#)**Gene Name** LCN12**Gene Alias** MGC34753, MGC48935**Gene Description** lipocalin 12**Gene Ontology** [Hyperlink](#)

Gene Summary Members of the lipocalin family, such as LCN12, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM]

Other Designations OTTHUMP00000022666|OTTHUMP00000022670|lipocalcin 12