

OSBPL10 mouse monoclonal antibody (hybridoma)

Catalog # H00114884-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant OSBPL10.
Immunogen	OSBPL10 (NP_060254.2, 1 a.a. ~ 764 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MERAVQGTGGGGSNSSSRSSSRATSAGSSPSCSLAGRGVSSRSAAAGLGGGSRSSPGSV AASPSGGGGRRREPALGVLSKYTNLLQGWNRYFVLDFAEAGILQYFVNEQSKHQKPRGVL SLSGAIVSLSDAPHMLVVYSANGEMFKLRAADAKEKQFVVTQLRACAKYHMEMNSKSAPSSRSRS LTLLPHGTPNSASPCSQRHLSVGAPGVVTITHHKSPAAARRAKSQYSGQLHEVREMMNQVEGQQ KNLVHAIESLPGSGPLTALDQDLLLLKATSAATLSCLGECLNLLQQSVHQAGQPSQKPGASEN ILGWHGSKSHSTEQLKNGTLGSLPSASANITWAILPNSAEDEQTSQPEPEPNMSGSELV LSEDEKSDNEDKEETELGVMEDQRSIILHLISQLKLGMDLTKVVLPFILEKRSLL EMYADFMAHPDLLAITAGATPEERVICFVEYYLTAFHEGRKGALAKKPYNPII GETFHCSEWVVPKDRVKPKRTASRSPASCHEHPMADDPKSYKLRFVAEQVSH HPPISCFYCECEEKRLCVNTHVWTKSKFMGMSVGVSMIGEVLRLEHGEEYVFTLPSA YARSILTIPWVELGGKVSINCAKTGYSATVIFHTKPFYGGKVHRVTAEVKHNPTNTIV CKAHGEWNGTLEFTYNNGETKVIDTTTLPVYPKKIRPLEKQGPMESRNLWREVTRYLRL GDIDAATEQKRHLEEKQRVEERKRENLRTPWPKYFIQEGDGWVYFNPLWKAH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (90)
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 — OSBPL10

Entrez GeneID [114884](#)

GeneBank Accession# [NM_017784.3](#)

Protein Accession# [NP_060254.2](#)

Gene Name OSBPL10

Gene Alias FLJ20363, ORP10, OSBP9

Gene Description oxysterol binding protein-like 10

Omim ID [606738](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. [provided by RefSeq]

Other Designations OSBP-related protein 10|OTTHUMP00000161257|oxysterol-binding protein-like protein 10|oxysterol-binding protein-related protein 10

Disease

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