

OSBPL3 mouse monoclonal antibody (hybridoma)

Catalog # H00026031-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant OSBPL3.
Immunogen	OSBPL3 (NP_663162.1, 1 a.a. ~ 820 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MMSDEKNLGVSQKLVSPTSSTSSCSSKQGSRQDSWEVVEGLRGEMNYTQEPPVQKGFLKKR KWPLKGWHKRFFYLDKGILKYAKSQTDIEREKLHGCIDVGLSVMSVKKSSKCIDLDTEEHYHLKV KSEEVFDEWVSKLRHHRMYRQNEIAMFPHEVNHFFSGSTITDSSSGVFDSISSRKSSISKQNLF QTGSNVSFSCGGETRVPLWLQSSSEMEKCSKDLAHCHAYLVMSQLLQSMQDLHRTYSAPAIN AIQVPKPFSGPVRLHSSNPNLSTLDFGEEKNYSDGSETSSSEFSKMQEDLCHIAHKVYFTLRSAFNI MSAEREKLLKQLEQDASSPSAQVIGLKNALSSENSNDENRALVHQLSNESRLSITDSLSEFFDA QEVLLSPSSSENEISDDDSYVSDISDNLSLDNLNDLNERQTLGPVLD SGREKSRRTCLPAP CPSSSNISLWNILRNNIGKDLKSVAMPVELNEPLNTLQRLCEELEYSELLDKAAQIPSPLERMVYVA AFAISAYASSYRAGSKPFNPVLGETYECIREDKGFQFFSEQVSHPPISACHAESRNFVFWQDV RWKNKFWGKSMEVPIGTHTVLPVFGDHFENKVTSCIHNLSGQRWIEHYGEMIKNLHDDSCYC KVNFIKAKYWSTNAHEIEGTVFDRSGKAVHRLFGKWHESIYCGGGSSSACVWRANPMPKGYEQY YSFTQFALELNEMDPSSKSLPPTDTRFRPDQRFLEEGNLEEAEIQKQRIEQLQRERRRVLEENH VEHQPRFFRKSDDDSWVSNGTYLELRKDLGFSKLDHPVLW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (84)
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 — OSBPL3

Entrez GeneID [26031](#)

GeneBank Accession# [NM_145322.1](#)

Protein Accession# [NP_663162.1](#)

Gene Name OSBPL3

Gene Alias DKFZp667P1518, KIAA0704, MGC21526, ORP-3, ORP3, OSBP3

Gene Description oxysterol binding protein-like 3

Omim ID [606732](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Several transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations OSBP-related protein 3|OTTHUMP00000122490|OTTHUMP00000122491|oxysterol-binding protein 3|oxysterol-binding protein-like protein 3|oxysterol-binding protein-related protein 3

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)