

ANKHD1 mouse monoclonal antibody (hybridoma)

Catalog # H00054882-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ANKHD1.
Immunogen	ANKHD1 (NP_078944.2, 1 a.a. ~ 627 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLTDSGGGGTSFEEDLDSVAPRSAPAGASEPPPPGGVGLGRTVRLFG EAGPASGVGSSGGGGSGSGTGGGDAALDFKLAAAVLRTGGGGGASGSEDEVSEVESFILDQEDLDNPVLKTTSEIFLSSTAEGADLRTVDPETQARLEALLEAAGIGKLSTADGKAFADPEVLRRLTSSVSCALDEAAAAALTRMKAENSHNAGQVDTRSLAEACSDGDVNAVRLKLLDEGRSVNEHTEEGESLLCLACSAGYYELAQVLLAMHANVEDRGNKGDITPLMAASSGGYLDVKKLLLDHADVNSQSATGNTALTYACAGGFVDIVKVLNNEGANIEDHNENGHTPLMEAASAGHVEVARVLLDHGAGINTHSNEFKESALTLACYKGHLD MVRFLLEAGADQEHKTDEMHTALMEACMDGHVEVARLLD SGAQVNMPADS FESPLTLAACG GHVELAALLIERGANLEEVNDEGYTPLMEAAREGHEEMVALLLAQGANINAQTEETQETALTLACCGGFSEVADFLIKAGADIELGCSTPLMEASQEGHLELVKYL LASGANVHATTATGDTALTYACEN GHTDVADVLLQAGADLDKQEDMKTILEGIDPAKHQVRVAFDACKLLRKE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — ANKHD1

Entrez GeneID [54882](#)

GeneBank Accession# [NM_024668.2](#)

Protein Accession# [NP_078944.2](#)

Gene Name ANKHD1

Gene Alias MASK, VBARP

Gene Description ankyrin repeat and KH domain containing 1

Omim ID [610500](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with multiple ankyrin repeat domains and a single KH-domain. Co-transcription of this gene and the neighboring downstream gene (EIF4EBP3) generates a transcript (MASK-BP3) which encodes a fusion protein comprised of the MASK protein sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments. [provided by RefSeq]

Other Designations OTTHUMP00000174759|OTTHUMP00000174760|VPR-binding ankyrin repeat protein|multiple ankyrin repeats, single KH-domain homolog