

# ANKRD45 mouse monoclonal antibody (hybridoma)

Catalog # H00339416-M

Size Up to 5 Clones

## Specification

|                         |                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse monoclonal antibody raised against a full-length recombinant ANKRD45.                                                                                                                                                                                                              |
| Immunogen               | ANKRD45 (NP_940895.1, 1 a.a. ~ 266 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                 |
| Sequence                | MESEGPPESESSEFFSQQEEENEAAAAAQEPEETGPKNPLLQPALTGDVEGLQKIFEDPENPHH<br>EQAMQLLLEEDIVGRNLLYAACMAGQSDVIRALAKYGVNLNEKTTRGYTLHCAAAWGRLETLKAL<br>VELDVDIEALNFRERARDVAARYSQTECVFLDWADARLTLKKYIAKVSLAVTDTEKGSGKLLK<br>EDKNTLSACRAKNEWLETHTEASINELFEQRQQLLEDIVTPIFTKMTTPCQVKSAKSVTSHDQKRS<br>QDDTSN |
| 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 — ANKRD45

**Entrez GeneID** [339416](#)**GeneBank Accession#** [NM\\_198493.1](#)**Protein Accession#** [NP\\_940895.1](#)**Gene Name** ANKRD45**Gene Alias** FLJ45235, MGC161631, MGC161633, RP3-436N22.4**Gene Description** ankyrin repeat domain 45**Gene Ontology** [Hyperlink](#)**Other Designations** -