

DUSP18 mouse monoclonal antibody (hybridoma)

Catalog # H00150290-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DUSP18.
Immunogen	DUSP18 (NP_689724.3, 1 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTAPSCAFFPVQFRQPSVSGLSQITKSLYISNGVAANNKMLSSNQITMVINVSVEVVNTLYEDIQYM QVPVADSPNSRLCDFFDPIADHIHSVEMKQGRTLLHCAAGVSRSAALCLAYLMKYHAMSLDAHT WTKSCRPIIRPNSGFWEQLIHYEFQLFGKNTVHMVSSPVGMIPDIYEKEVRLMIPL
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 — DUSP18

Entrez GeneID [150290](#)**GeneBank Accession#** [NM_152511.3](#)**Protein Accession#** [NP_689724.3](#)**Gene Name** DUSP18**Gene Alias** DSP18, DUSP20, LMWDSP20, MGC32658, bK963H5.1**Gene Description** dual specificity phosphatase 18**Omim ID** [611446](#)**Gene Ontology** [Hyperlink](#)

Gene Summary DUSP18 is a member of the dual-specificity phosphatase (DSP) family (see DUSP1; MIM 600714), which catalyzes dephosphorylation of phosphotyrosine and phosphothreonine residues (Hood et al., 2002 [PubMed 12408986]).[supplied by OMIM]

Other Designations low molecular weight dual specificity phosphatase 20