

# OBFC2B mouse monoclonal antibody (hybridoma)

Catalog # H00079035-M

Size Up to 5 Clones

## Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant OBFC2B.
Immunogen	OBFC2B (NP_076973.1, 1 a.a. ~ 211 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTTETFVKDIKPLKLNLIIFMLETGRVTKTKDGHEVRTCKVADKTGSINISVWDDVGNIQPGDIIR LTKGYASVFKGCLTYTGRGGDLQKIGEFCEMVYSEVPNFSEPNPEYSTQQAPNKAVQNDSPSA SQPTTGPSAASPASENQNGNLSAPPGPGGGPHPPHTPSHPPSTRITRSQPNHTPAGPPGPSS NPVSNGKETRRSSKR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
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 — OBFC2B

**Entrez GeneID** [79035](#)**GeneBank Accession#** [NM\\_024068.2](#)**Protein Accession#** [NP\\_076973.1](#)**Gene Name** OBFC2B**Gene Alias** MGC2731, SSB1**Gene Description** oligonucleotide/oligosaccharide-binding fold containing 2B**Gene Ontology** [Hyperlink](#)**Gene Summary** Single-stranded DNA (ssDNA)-binding proteins, such as OBFC2B, are ubiquitous and essential for a variety of DNA metabolic processes, including replication, recombination, and detection and repair of damage (Richard et al., 2008 [PubMed 18449195]).[supplied by OMIM]**Other Designations** LP3587