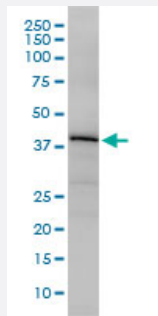


OBFC1 monoclonal antibody (M01), clone 3G12-1B7

Catalog # H00079991-M01

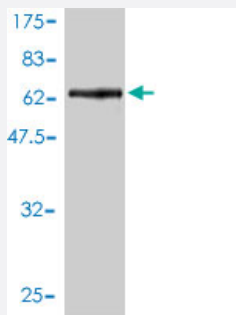
Size 100 ug

Applications



Western Blot (Cell lysate)

OBFC1 monoclonal antibody (M01), clone 3G12-1B7 Western Blot analysis of OBFC1 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (66.22 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant OBFC1.
Immunogen	OBFC1 (AAH17400, 1 a.a. ~ 368 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQPGSSRCEEETPSLLWGLDPVFLAFKLYIRDILDMKESRQVPGVFLYNGHPIKQVDVLGTVIGV RERDAFYSGVDDSTGVINCICWKKLNTESVSAAPSAARELSLTSQKKLQETIEQKTKIEIGDTIRV RGSIRTYREEREIHATAYYKVDDPVWNIQIARMLLELPTIYRKVYDQPFHSSALEKEEALSNPGALDL PSLTSLLSEKAKEFLMENRVQSFYQQELEMVESLLSLANQPVIHSACSDQVNFKKDTSKAIHSIF KNAIQLLQEGLVFQKDDGFDNLYVTREDKDLHRKIHRIQQDCQKPNHMEKGCHFLHILACARLS IRPGLSEAVLQQVLELLEDQSDMVSTMEHYTAF
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (64)
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (66.22 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

OBFC1 monoclonal antibody (M01), clone 3G12-1B7 Western Blot analysis of OBFC1 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — OBFC1

Entrez GeneID	79991
GeneBank Accession#	BC017400
Protein Accession#	AAH17400
Gene Name	OBFC1
Gene Alias	AAF-44, FLJ22559, RP11-541N10.2, RPA-32, bA541N10.2
Gene Description	oligonucleotide/oligosaccharide-binding fold containing 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000020417 OTTHUMP00000020418 alpha accessory factor 44 replication protein A 32 kDa subunit

Publication Reference

- [OB Fold-containing Protein 1 \(OBFC1\), a Human Homolog of Yeast Stn1, Associates with TPP1 and Is Implicated in Telomere Length Regulation.](#)

Wan M, Qin J, Songyang Z, Liu D.

The Journal of Biological Chemistry 2009 Sep; 284(39):26725.

Application: IF, WB-Ce, Mouse, Mouse ES cell nuclear extracts, U-2 OS cells

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)