

Product Datasheet

OBFC1 Antibody (3G12-1B7) H00079991-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00079991-M01

OBFC1 Antibody (3G12-1B7)

Product Information

Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G12-1B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

Product Description

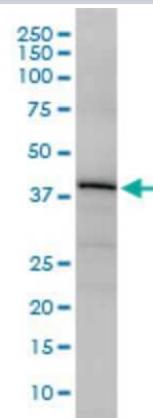
Host	Mouse
Gene ID	79991
Gene Symbol	STN1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	OBFC1 - oligonucleotide/oligosaccharide-binding fold containing 1
Immunogen	OBFC1 (AAH17400, 1 a.a. ~ 368 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MQPGSSRCEEETPSLLWGLDPVFLAFAKLYIRDILDMKESRQVPGVFLYNGHPI KQVDVLGTVIGVRERDAFYSYGVDDSTGVINCICWKKLNTESVSAAPSAARELS LTSQLKKLQETIEQKTKIEIGDTIRVRGSIPTYREEREIHA ^T AYYKVDDPVWNIQIA RMLELPTIYRKVYDQPFHSSALEKEEALSNP ^G ALDLP ^S LTSLLSEKAKEFLMEN RVQSFYQQELEMVESLLSLANQPVIHSACSDQVF ^N FKD ^T TSKAIHSIFKN ^A IQ ^L QEKG ^L VFKDDGFD ^N LYYV ^T REDKDLHRKI ^H RIIQ ^Q DCQ ^K PNHMEKGCHFLHIL ACARLSIRPGLSEAVLQQVLELLEDQSDIVSTMEHYYTAF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

Western Blot: OBFC1 Antibody (3G12-1B7) [H00079991-M01] - OBFC1 monoclonal antibody (M01), clone 3G12-1B7 Analysis of OBFC1 expression in Jurkat.



Publications

Wan M, Qin J, Songyang Z et al. OB fold-containing protein 1 (OBFC1), a human homolog of yeast Stn1, associates with TPP1 and is implicated in telomere length regulation. *J Biol Chem* 2009-09-01 [PMID: 19648609]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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