

UBL3 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a full length recombinant UBL3.

Catalog # AT4447a

Product Information

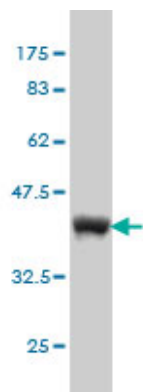
Application	WB, E
Primary Accession	O95164
Other Accession	BC059385
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3A8
Calculated MW	13157

Additional Information

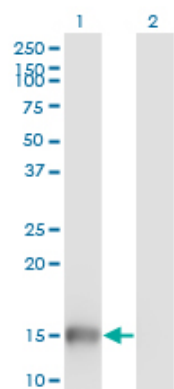
Gene ID	5412
Other Names	Ubiquitin-like protein 3, Membrane-anchored ubiquitin-fold protein, HsMUB, MUB, Protein HCG-1, UBL3, PNSC1
Target/Specificity	UBL3 (AAH59385, 1 a.a. ~ 117 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	UBL3 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. MUBs, a family of ubiquitin-fold proteins that are plasma membrane-anchored by prenylation. Downes BP, et al. J Biol Chem, 2006 Sep 15. PMID 16831869. The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. From ORFeome to biology: a functional genomics pipeline. Wiemann S, et al. Genome Res, 2004 Oct. PMID 15489336.

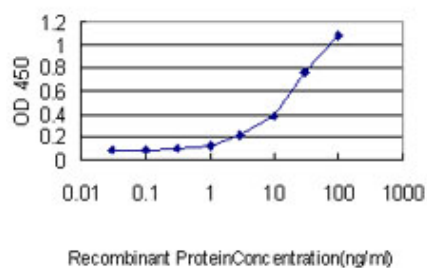


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (38.61 KDa) .



Western Blot analysis of UBL3 expression in transfected 293T cell line by UBL3 monoclonal antibody (M05), clone 3A8.

Lane 1: UBL3 transfected lysate(13.2 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged UBL3 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.