

UBP1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant UBP1.

Catalog # AT4448a

Specification

UBP1 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	O9NZI7
Other Accession	BC047235
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	60491

UBP1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 7342**Other Names**

Upstream-binding protein 1, Transcription factor LBP-1, UBP1, LBP1

Target/Specificity

UBP1 (AAH47235, 1 a.a. ~ 540 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

UBP1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

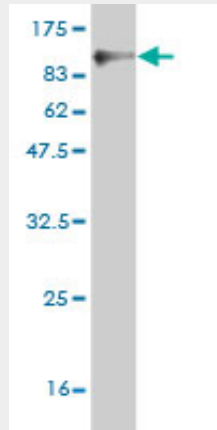
UBP1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

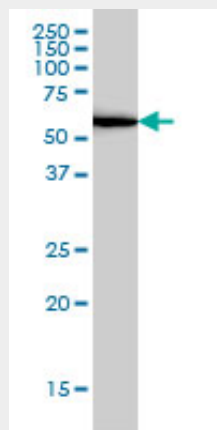
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UBP1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (85.14 KDa) .



UBP1 monoclonal antibody (M01), clone 1C5 Western Blot analysis of UBP1 expression in IMR-32 (Cat # AT4448a)

UBP1 Antibody (monoclonal) (M01) - References

Transactivation activity of LBP-1 proteins and their dimerization in living cells. Katsura A, et al. *Genes Cells*, 2009 Oct. PMID 19751393. Identification of the UBP1 locus as a critical blood pressure determinant using a combination of mouse and human genetics. Koutnikova H, et al. *PLoS Genet*, 2009 Aug. PMID 19662162. LBP-1b, LBP-9, and LBP-32/MGR detected in syncytiotrophoblasts from first-trimester human placental tissue and their transcriptional regulation. Henderson YC, et al. *DNA Cell Biol*, 2008 Feb. PMID 18004979. 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. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. *Genome Res*, 2004 Oct. PMID 15489334.