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DC-UbP Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full length recombinant DC-UbP.
Catalog # AT1724a

Specification

DC-UbP Antibody (monoclonal) (M03) - Product Information

Application	**WB, E**
Primary Accession	Q8WUN7
Other Accession	BC019910
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**26190**

DC-UbP Antibody (monoclonal) (M03) - Additional Information

Gene ID 92181

Other Names
Ubiquitin domain-containing protein 2, Dendritic cell-derived ubiquitin-like protein, DC-UbP, Ubiquitin-like protein SB72, UBTD2, DCUBP

Target/Specificity
DC-UbP (AAH19910, 1 a.a. ~ 190 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
DC-UbP Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

DC-UbP Antibody (monoclonal) (M03) - Protocols

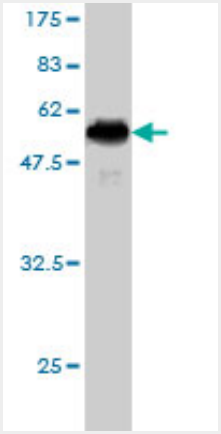
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

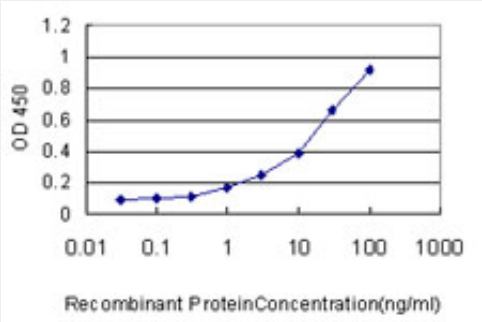
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DC-UbP Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (46.64 KDa) .



Detection limit for recombinant GST tagged DC-UbP is approximately 0.3ng/ml as a capture antibody.

DC-UbP Antibody (monoclonal) (M03) - References

Solution structure of the N-terminal domain of DC-UbP/UBTD2 and its interaction with ubiquitin. Song AX, et al. Protein Sci, 2010 May. PMID 20440844.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.Solution structure of the ubiquitin-like domain of human DC-UbP from dendritic cells. Gao YG, et al. Protein Sci, 2005 Aug. PMID 15987890.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.The DNA sequence and comparative analysis of human chromosome 5. Schmutz J, et al. Nature, 2004 Sep 16. PMID 15372022.