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USP31 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP31.

Catalog # AT4486a

Specification

USP31 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q70CQ4
Other Accession	NM_020718
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**146651**

USP31 Antibody (monoclonal) (M01) - Additional Information

Gene ID 57478

Other Names
Ubiquitin carboxyl-terminal hydrolase 31, Deubiquitinating enzyme 31, Ubiquitin thioesterase 31, Ubiquitin-specific-processing protease 31, USP31, KIAA1203

Target/Specificity
USP31 (NP_065769, 1254 a.a. ~ 1352 a.a) partial 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
USP31 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

USP31 Antibody (monoclonal) (M01) - Protocols

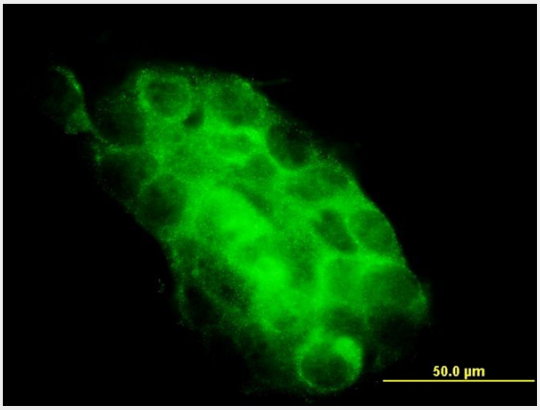
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

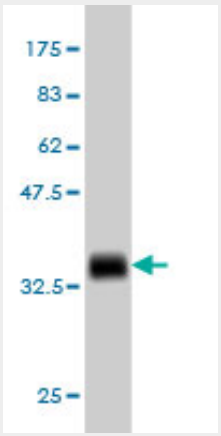
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

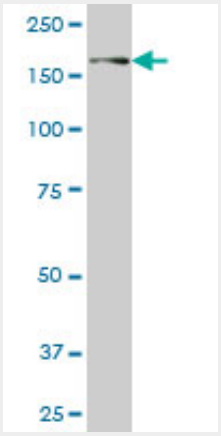
USP31 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to USP31 on A-431 cell. [antibody concentration 10 ug/ml]



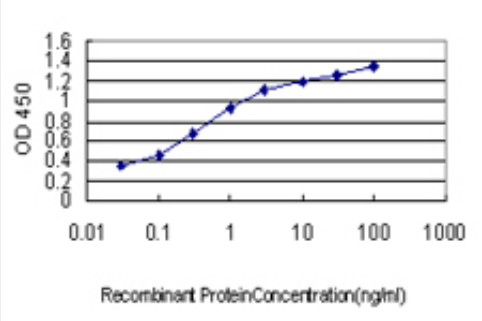
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



USP31 monoclonal antibody (M01), clone 3B6 Western Blot analysis of USP31 expression in

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Detection limit for recombinant GST tagged USP31 is approximately 0.03ng/ml as a capture antibody.

USP31 Antibody (monoclonal) (M01) - References

Genome-wide association study identifies new multiple sclerosis susceptibility loci on chromosomes 12 and 20. Australia and New Zealand Multiple Sclerosis Genetics Consortium (ANZgene). Nat Genet, 2009 Jul. PMID 19525955.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Transcriptome analysis of human gastric cancer. Oh JH, et al. Mamm Genome, 2005 Dec. PMID 16341674.Human ubiquitin specific protease 31 is a deubiquitinating enzyme implicated in activation of nuclear factor-kappaB. Tzimas C, et al. Cell Signal, 2006 Jan. PMID 16214042.Identification of the human ubiquitin specific protease 31 (USP31) gene: structure, sequence and expression analysis. Lockhart PJ, et al. DNA Seq, 2004 Feb. PMID 15354349.