

USP31 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP31.

Catalog # AT4486a

Product Information

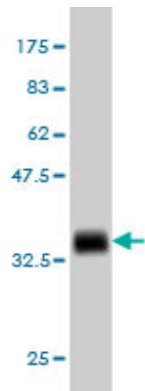
Application	WB, IF, E
Primary Accession	Q70CQ4
Other Accession	NM_020718
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3B6
Calculated MW	146651

Additional Information

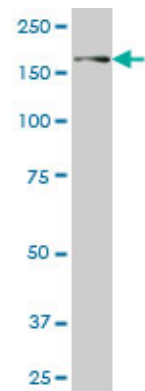
Gene ID	57478
Other Names	Ubiquitin carboxyl-terminal hydrolase 31, Deubiquitinating enzyme 31, Ubiquitin thioesterase 31, Ubiquitin-specific-processing protease 31, USP31, KIAA1203
Target/Specificity	USP31 (NP_065769, 1254 a.a. ~ 1352 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 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	USP31 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

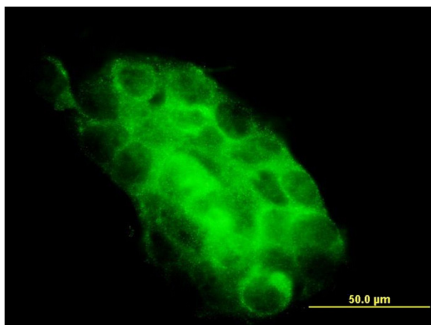
Genome-wide association study identifies new multiple sclerosis susceptibility loci on chromosomes 12 and 20. Australia and New Zealand Multiple Sclerosis Genetics Consortium (ANZgene). Nat Genet, 2009 Jul. PMID 19525955. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol 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.



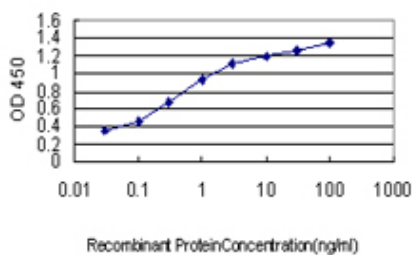
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



USP31 monoclonal antibody (M01), clone 3B6 Western Blot analysis of USP31 expression in A-431((Cat # AT4486a)



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



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

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