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USP3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP3.
Catalog # AT4485a

Product Information

Application	WB, IF, E
Primary Accession	Q9Y6I4
Other Accession	NM_006537
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1H2
Calculated MW	58897

Additional Information

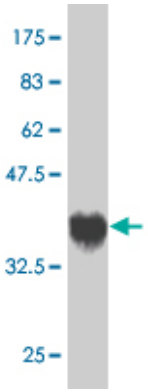
Gene ID	9960
Other Names	Ubiquitin carboxyl-terminal hydrolase 3, Deubiquitinating enzyme 3, Ubiquitin thioesterase 3, Ubiquitin-specific-processing protease 3, USP3
Target/Specificity	USP3 (NP_006528, 421 a.a. ~ 520 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	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	USP3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

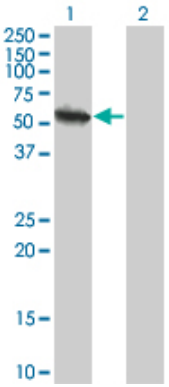
References

1.The Deubiquitylating Enzyme USP44 Counteracts the DNA Double-strand Break Response Mediated by the RNF8 and RNF168 Ubiquitin Ligases.Mosbech A, Lukas C, Bekker-Jensen S, Mailand NJ Biol Chem. 2013 Jun 7;288(23):16579-87. doi: 10.1074/jbc.M113.459917. Epub 2013 Apr 24.

Images

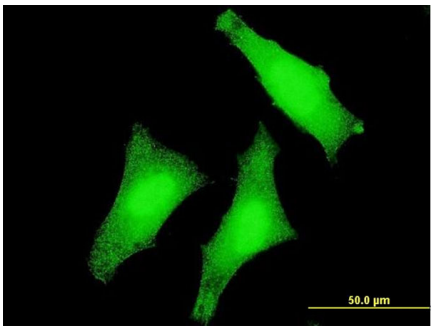
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



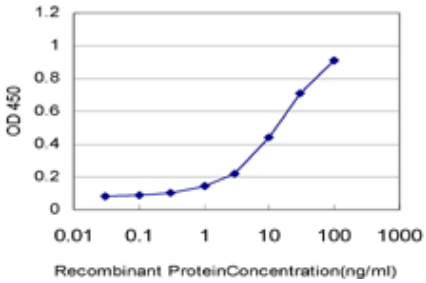


Western Blot analysis of USP3 expression in transfected 293T cell line by USP3 monoclonal antibody (M01), clone 1H2.

Lane 1: USP3 transfected lysate(58.9 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to USP3 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged USP3 is approximately 0.3ng/ml as a capture antibody.

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