

## USP3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP3.

Catalog # AT4485a

### Product Information

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<b>Application</b>	WB, IF, E
<b>Primary Accession</b>	<a href="#">Q9Y6I4</a>
<b>Other Accession</b>	<a href="#">NM_006537</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a Kappa
<b>Clone Names</b>	1H2
<b>Calculated MW</b>	58897

### Additional Information

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<b>Gene ID</b>	9960
<b>Other Names</b>	Ubiquitin carboxyl-terminal hydrolase 3, Deubiquitinating enzyme 3, Ubiquitin thioesterase 3, Ubiquitin-specific-processing protease 3, USP3
<b>Target/Specificity</b>	USP3 (NP_006528, 421 a.a. ~ 520 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	USP3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

### References

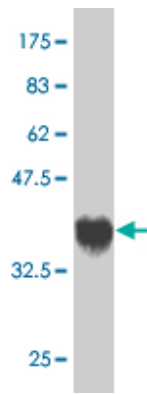
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1.The Deubiquitylating Enzyme USP44 Counteracts the DNA Double-strand Break Response Mediated by the RNF8 and RNF168 Ubiquitin Ligases.Mosbech A, Lukas C, Bekker-Jensen S, Mailand NJ Biol Chem. 2013 Jun 7;288(23):16579-87. doi: 10.1074/jbc.M113.459917.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

### Images

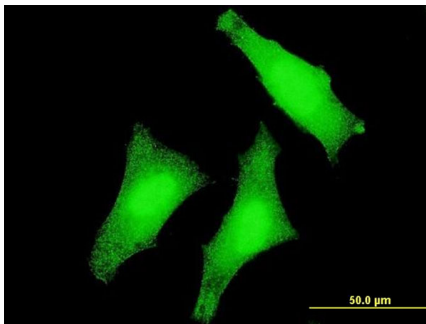
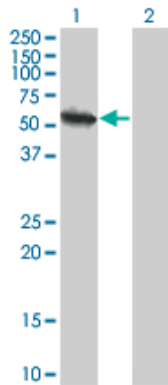
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Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .

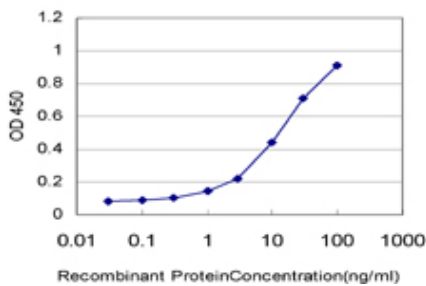


Western Blot analysis of USP3 expression in transfected 293T cell line by USP3 monoclonal antibody (M01), clone 1H2.

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'.