

# DUB3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DUB3.

Catalog # AT1826a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q6R6M4</a>
<b>Other Accession</b>	<a href="#">NM_201402</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	3G12
<b>Calculated MW</b>	59619

## Additional Information

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<b>Gene ID</b>	377630
<b>Other Names</b>	Ubiquitin carboxyl-terminal hydrolase 17, USP17, Deubiquitinating enzyme 17-like protein 2, Deubiquitinating protein 3, DUB-3, Ubiquitin carboxyl-terminal hydrolase 17-like protein 2, Ubiquitin thioesterase 17-like protein 2, Ubiquitin-specific-processing protease 17-like protein 2, USP17L2
<b>Target/Specificity</b>	DUB3 (NP_958804, 431 a.a. ~ 530 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 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>	DUB3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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DUB3 is a member of the ubiquitin processing protease (UBP) subfamily of deubiquitinating enzymes. See USP1 (MIM 603478) for background information.

## References

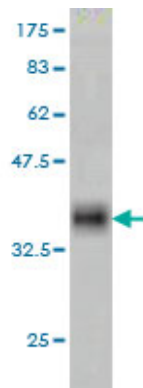
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Ubiquitin hydrolase Dub3 promotes oncogenic transformation by stabilizing Cdc25A. Pereg Y, et al. Nat Cell Biol, 2010 Apr. PMID 20228808. Personalized copy number and segmental duplication maps using

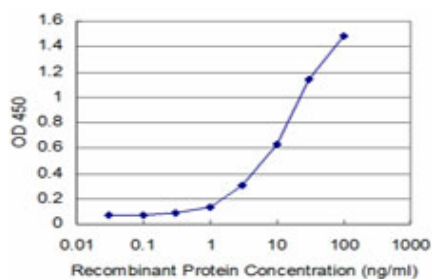
next-generation sequencing. Alkan C, et al. Nat Genet, 2009 Oct. PMID 19718026. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. DUB-3, a cytokine-inducible deubiquitinating enzyme that blocks proliferation. Burrows JF, et al. J Biol Chem, 2004 Apr 2. PMID 14699124.

## Images

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



Detection limit for recombinant GST tagged DUB3 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'.