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DUB3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DUB3.
Catalog # AT1826a

Product Information

Application	WB, E
Primary Accession	Q6R6M4
Other Accession	NM_201402
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3G12
Calculated MW	59619

Additional Information

Gene ID	377630
Other Names	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
Target/Specificity	DUB3 (NP_958804, 431 a.a. ~ 530 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	DUB3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

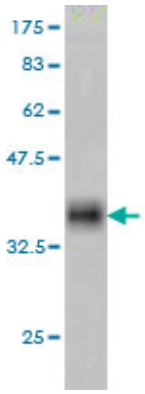
DUB3 is a member of the ubiquitin processing protease (UBP) subfamily of deubiquitinating enzymes. See USP1 (MIM 603478) for background information.

References

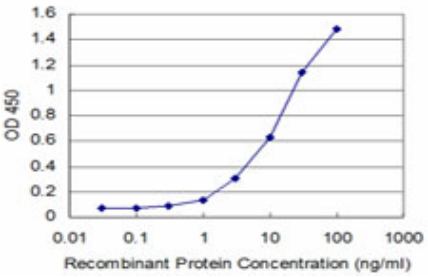
Ubiquitin hydrolase Dub3 promotes oncogenic transformation by stabilizing Cdc25A. Pereg Y, et al. Nat Cell Biol, 2010 Apr. PMID 20228808.Personalized copy number and segmental duplication maps using

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



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'.