

Product datasheet for **TA800095M**

USP36 Mouse Monoclonal Antibody [Clone ID: OTI7G3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7G3
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150, IF 1:100
Reactivity:	Human, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 589-972 of human USP36 (NP_079366) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	122.7 kDa
Gene Name:	ubiquitin specific peptidase 36
Database Link:	NP_079366 Entrez Gene 483344 Dog Entrez Gene 57602 Human Q9P275
Background:	Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP36 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]). [supplied by OMIM]
Synonyms:	DUB1


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Protein Families: Druggable Genome, Protease