

Product datasheet for **TA801912AM**

USP44 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1C2]

Product data:

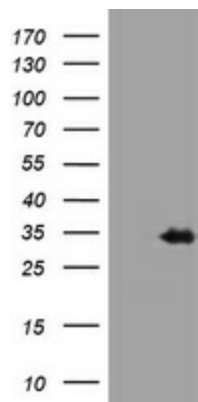
Product Type:	Primary Antibodies
Clone Name:	OTI1C2
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 420-712 of human USP44 (NP_115523) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	81 kDa
Gene Name:	ubiquitin specific peptidase 44
Database Link:	NP_115523 Entrez Gene 84101 Human Q9H0E7
Background:	Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP44 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]). [supplied by OMIM, Mar 2008]
Synonyms:	DKFZp434D0127; FLJ14528



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Protein Families: Druggable Genome, Protease

Product images:



E.coli lysate (left lane) and E.coli lysate expressing human recombinant protein fragment corresponding to amino acids 420-712 of human USP44 (NP_115523) were separated by SDS-PAGE and immunoblotted with anti-USP44.