

Product datasheet for **TA334946**

Usp21 Rabbit Polyclonal Antibody

Product data:

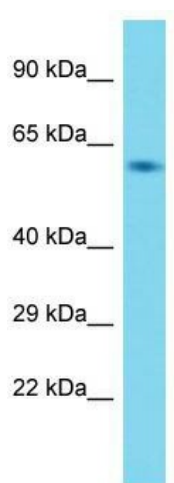
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Usp21 antibody is synthetic peptide directed towards the N-terminal region of Mouse Usp21. Synthetic peptide located within the following region: PLPPRPGPPDERLKKLELGRGRTSGSRPRGPLRADHGVPLPGSPPPAVAL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	ubiquitin specific peptidase 21
Database Link:	NP_038947 Entrez Gene 30941 Mouse Q9QZL6
Background:	Usp21 deubiquitinates histone H2A, a specific tag for epigenetic transcriptional repression, thereby acting as a coactivator. Deubiquitination of histone H2A releases the repression of di- and trimethylation of histone H3 at 'Lys-4', resulting in regulation of transcriptional initiation. Usp21 regulates gene expression via histone H2A deubiquitination. It is also capable of removing NEDD8 from NEDD8 conjugates but has no effect on Sentrin-1 conjugates.
Synonyms:	MGC3394; USP16; USP23



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Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Pig: 93%; Mouse: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 86%; Horse: 86%; Bovine: 86%

Product images:



Host: Rabbit; Target Name: Usp21; Sample Tissue: Mouse Brain lysates; Antibody Dilution: 1.0 ug/ml