

## Product datasheet for **TA344369**

### USP22 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-USP22 antibody: synthetic peptide directed towards the N terminal of human USP22. Synthetic peptide located within the following region: RLHSCLYCVFFGCFKKHIHEHAKAKRHNLAIDLMYGGIYCFQCQDYID
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:	60 kDa
Gene Name:	ubiquitin specific peptidase 22
Database Link:	<a href="#">NP_056091</a> <a href="#">Entrez Gene 23326 Human</a> <a href="#">Q9UPT9</a>
Background:	USP22 is a subunit of the SAGA transcriptional cofactor complex. It deubiquitylates histone H2B and is recruited to specific genes by activators like Myc. USP22 is needed for cell cycle progression. It deubiquitylates histone H2A in addition to H2B. Altered mRNA expression is associated with therapy failure and death in patients multiple types of cancer.
Synonyms:	USP3L

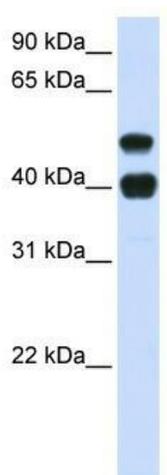


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**Note:** Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Guinea pig: 100%; Rabbit: 93%; Zebrafish: 93%; Dog: 86%; Mouse: 86%; Bovine: 86%; Horse: 79%

**Protein Families:** Protease

**Product images:**



WB Suggested Anti-USP22 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human heart