

Product datasheet for **TA338958**

KRTAP8-1 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-KRTAP8-1 antibody: synthetic peptide directed towards the middle region of human KRTAP8-1. Synthetic peptide located within the following region: LCDNFPGAVFPGCYWGSYGYP LGSVGCYGYSTYSPVGYGFGYGYNGCGA
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>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	7 kDa
Gene Name:	keratin associated protein 8-1
Database Link:	NP_787053 Entrez Gene 337879 Human Q8IUC2
Background:	In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins.



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Synonyms: KAP8.1

Note: Immunogen Sequence Homology: Dog: 100%; Goat: 100%; Horse: 100%; Human: 100%; Sheep: 100%; Bovine: 100%; Pig: 93%; Rat: 93%; Mouse: 93%; Guinea pig: 93%; Rabbit: 92%

Product images:



WB Suggested Anti-KRTAP8-1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Human heart