

Product datasheet for TA338962

KRTAP24-1 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-KRTAP24-1 antibody: synthetic peptide directed towards the middle region of human KRTAP24-1. Synthetic peptide located within the following region: LVRNYHYSSYRPTSCRPLSYLSRFSRSLSYIPSTFPPLRYLCSGSRPLKC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	28 kDa
Gene Name:	keratin associated protein 24-1
Database Link:	NP_001078924 Entrez Gene 643803 Human Q3LI83
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.
Synonyms:	KAP24.1


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Note: Immunogen Sequence Homology: Human: 100%; Horse: 86%; Rat: 85%; Dog: 79%; Sheep: 77%; Bovine: 77%

Product images:



WB Suggested Anti-KRTAP24-1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 500; Positive Control:
293T cell lysate