

## Product datasheet for **TA338959**

### KRTAP11-1 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-KRTAP11-1 antibody: synthetic peptide directed towards the N terminal of human KRTAP11-1. Synthetic peptide located within the following region: SFNCSTRNCSSRPIGGRCIVPVAQVTTTSTDADCLGGICLPSSFQTGSW
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:	17 kDa
Gene Name:	keratin associated protein 11-1
Database Link:	<a href="#">NP_787054</a> <a href="#">Entrez Gene 337880 Human</a> <a href="#">Q8IUC1</a>
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:	HACL-1; HACL1; KAP11.1


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**Note:** Immunogen Sequence Homology: Human: 100%

**Product images:**



WB Suggested Anti-KRTAP11-1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive  
Control: Human Placenta