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KRTAP11-1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12636

Product Information

Application	WB
Primary Accession	Q8IUC1
Other Accession	NM_175858, NP_787054
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17085

Additional Information

Gene ID	337880
Alias Symbol	KAP11.1, HACL1, HACL-1
Other Names	Keratin-associated protein 11-1, High sulfur keratin-associated protein 11.1, KRTAP11-1, KAP11.1, KRTAP11.1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-KRTAP11-1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KRTAP11-1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

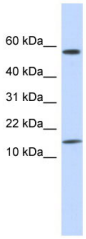
Protein Information

Name	KRTAP11-1
Synonyms	KAP11.1, KRTAP11.1
Function	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.
Tissue Location	Expressed in the upper matrix and in the entire hair cortex

References

Pruett,N.D.,(2004)J.Biol.Chem.279(49),51524-51533ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.