

KRTAP11-1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12636**Specification**

KRTAP11-1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8IUC1
Other Accession	NM_175858 , NP_787054
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17kDa KDa

KRTAP11-1 antibody - N-terminal region - Additional Information**Gene ID** 337880**Alias Symbol** **KAP11.1, HAC11, HAC1-1****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.

KRTAP11-1 antibody - N-terminal region - 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.

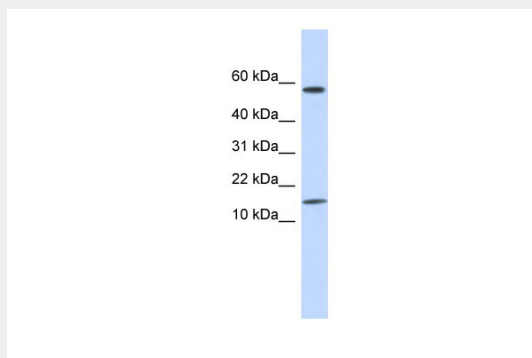
Tissue Location

Expressed in the upper matrix and in the entire hair cortex

KRTAP11-1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KRTAP11-1 antibody - N-terminal region - Images

WB Suggested Anti-KRTAP11-1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human Placenta

KRTAP11-1 antibody - N-terminal region - References

Pruett, N.D., (2004) J. Biol. Chem. 279(49), 51524-51533. Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.