

KRA21 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14584**Specification**

KRA21 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9BYU5
Reactivity	Human
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14kDa KDa

KRA21 Antibody - C-terminal region - Additional Information**Gene ID** 728279;81872**Alias Symbol** KRTAP2-1, KAP2.1, KRTAP2.1A, KRTAP2.1B,**Other Names**

Keratin-associated protein 2-1, High sulfur keratin-associated protein 2.1, Keratin-associated protein 2.1, KRTAP2-1, KAP2.1, KRTAP2.1A, KRTAP2.1B

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 &mu; l of distilled water. Final Anti-KRA21 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

KRA21 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KRA21 Antibody - C-terminal region - Protein Information**Name** KRTAP2-1**Synonyms** KAP2.1, KRTAP2.1A, KRTAP2.1B**Function**

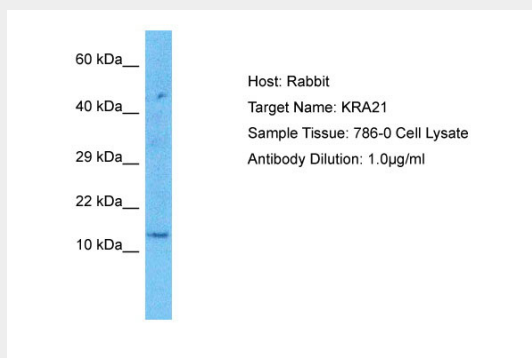
In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins (By similarity).

KRA21 Antibody - C-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](#)

KRA21 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: KRA21
Sample Tissue: 786-0 Whole Cell lysates
Antibody Dilution: 1.0µg/ml

KRA21 Antibody - C-terminal region - References

Zody M.C., et al. Nature 440:1045-1049(2006).
Rogers M.A., et al. J. Biol. Chem. 276:19440-19451(2001).