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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).

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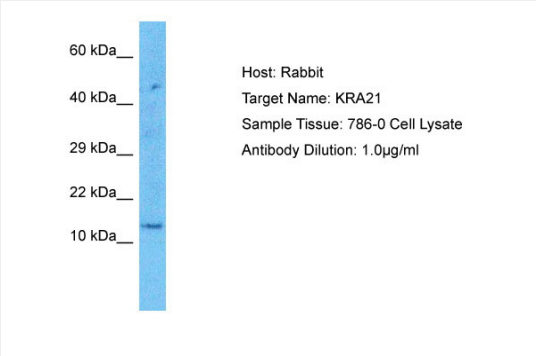
KRA21 Antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).