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KR104 Rabbit Polyclonal Antibody

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Catalog # AP93512

Specification

KR104 Rabbit Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P60372
Reactivity	**Rat, Human**
Host	**Polyclonal, Rabbit,IgG**
Clonality	**Polyclonal**
Calculated MW	**40475**

KR104 Rabbit Polyclonal Antibody - Additional Information

Gene ID 386672

Other Names
Keratin-associated protein 10-4, High sulfur keratin-associated protein 10.4, Keratin-associated protein 10.4, Keratin-associated protein 18-4, Keratin-associated protein 18.4, KRTAP10-4, KAP10.4, KAP18-4, KRTAP10.4, KRTAP18-4, KRTAP18.4

Dilution
WB~~1:1000

Storage Conditions
-20℃

KR104 Rabbit Polyclonal Antibody - Protein Information

Name KRTAP10-4

Synonyms KAP10.4, KAP18-4, KRTAP10.4, KRTAP18-4,

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
Restricted to hair root, not detected in any other tissues

KR104 Rabbit Polyclonal Antibody - Protocols

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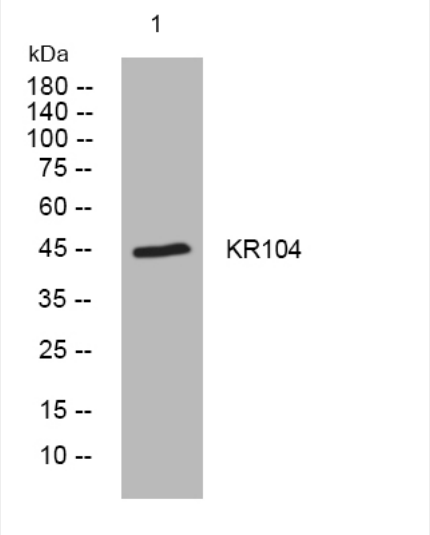
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KR104 Rabbit Polyclonal Antibody - Images



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4°over night

KR104 Rabbit Polyclonal Antibody - Background

This is an intronless gene located in a cluster of related genes on the q arm of chromosome 21. The proteins encoded by these genes form disulfide bonds with cysteine residues in hair keratins, thereby contributing to the structure and stability of hair fibers. [provided by RefSeq, Apr 2014],