

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°C

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

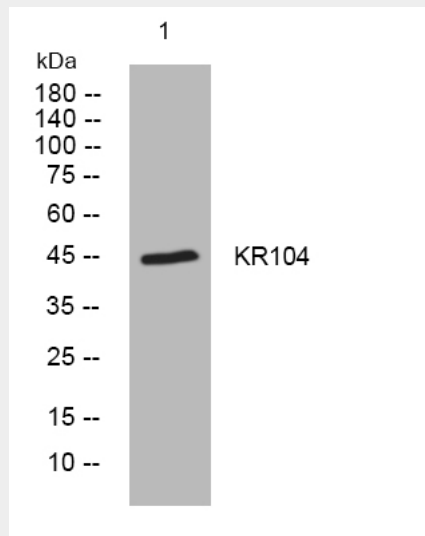
Restricted to hair root, not detected in any other tissues

KR104 Rabbit Polyclonal Antibody - Protocols

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](#)

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],