

## **Product datasheet for TA338962**

## **KRTAP24-1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-KRTAP24-1 antibody: synthetic peptide directed towards the middle

region of human KRTAP24-1. Synthetic peptide located within the following region:

LVRNYHYSSYRPTSCRPLSYLSRSFRSLSYIPSTFPPLRYLCSGSRPLKC

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

sucrose.

**Concentration:** lot specific

Purification: Protein A purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 28 kDa

**Gene Name:** keratin associated protein 24-1

Database Link: NP 001078924

Entrez Gene 643803 Human

Q3LI83

**Background:** 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.

Synonyms: KAP24.1



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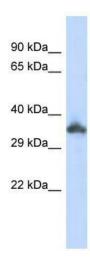
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Note:

Immunogen Sequence Homology: Human: 100%; Horse: 86%; Rat: 85%; Dog: 79%; Sheep: 77%; Bovine: 77%

## **Product images:**



WB Suggested Anti-KRTAP24-1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 500; Positive Control: 293T cell lysate