

KRA46 Rabbit pAb

CatalogNo: YN4106

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 22kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human KRA46 AA range: 43-93

Specificity This antibody detects endogenous levels of KRA46 at Human

Target Information

Gene name KRTAP4-6 KAP4.15 KRTAP4-15 KRTAP4.15 KRTAP4.6

Protein Name KRA46

Organism

Human

Gene ID

[81871](#);

UniProt ID

[Q9BYQ5](#);

Cellular Localization

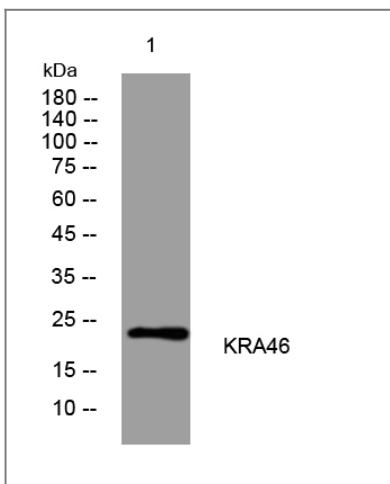
keratin filament,

Tissue specificity Expressed in the hair follicles.

Function

Caution:Could be the product of a pseudogene.,Caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,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.,sequence Caution:Wrong choice of frame.,similarity:Belongs to the KRTAP type 4 family.,subunit:Interacts with hair keratins.,

Validation Data



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

Contact information

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