

KRA14 Rabbit pAb

CatalogNo: YN3601

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 13kD (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 KRA14 AA range: 5-55

Specificity This antibody detects endogenous levels of KRA14 at Human/Mouse

Target Information

Gene name KRTAP1-4 KAP1.4 KRTAP1.4

Protein Name KRA14

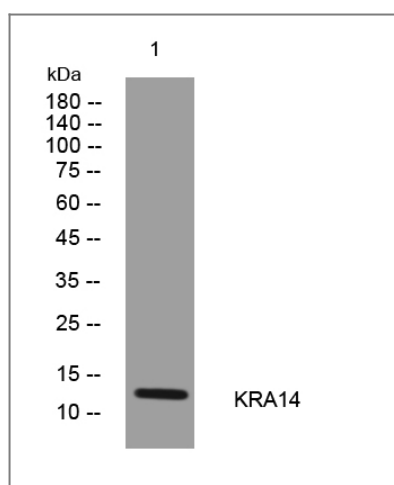
Organism	Gene ID	UniProt ID
Human	728255;	P0C5Y4;
Mouse	23927;	O08640;

Cellular Localization keratin filament,

Tissue specificity Expressed in the middle/upper portions of the hair cortex, in the region termed the keratogenous zone.

Function 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.,similarity:Belongs to the KRTAP type 1 family.,subunit:Interacts with hair keratins.,tissue specificity:Expressed in the middle/upper portions of the hair cortex, in the region termed the keratogenous zone.,

Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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