

Krtap3-3 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14585

Product Information

Application	WB
Primary Accession	Q9D7P0
Other Accession	NM_025524 , NP_079800
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10531

Additional Information

Alias Symbol	2310020D06Rik, KAP3.3, KRTAP3.3, Krtap3-2
Other Names	Keratin-associated protein 3-3, Krtap3-3 {ECO:0000312 MGI:MGI:1913630}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Krtap3-3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Krtap3-3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Krtap3-3 {ECO:0000312 MGI:MGI:1913630}
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.

References

Carninci P., et al. Science 309:1559-1563(2005).

Images



WB Suggested Anti-Krtap3-3 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.