

KRA59 Rabbit Polyclonal Antibody

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Catalog # AP93490

Product Information

Application	WB
Primary Accession	P26371
Reactivity	Human, Rat, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	16276

Additional Information

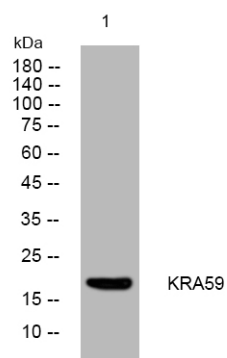
Gene ID	3846
Other Names	Keratin-associated protein 5-9, Keratin, cuticle, ultrahigh sulfur 1, Keratin, ultra high-sulfur matrix protein A, Keratin-associated protein 5.9, UHS keratin A, UHS KerA, Ultrahigh sulfur keratin-associated protein 5.9, KRTAP5-9, KAP5.9, KRN1, KRTAP5.9, UHSK1
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	KRTAP5-9
Synonyms	KAP5.9, KRN1, KRTAP5.9, UHSK1
Function	In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated protein (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. Expressed in cuticle layers of differentiating hair follicles

Images

Western blot analysis of lysates from MCF-7 cells, primary



antibody was diluted at 1:1000, 4°over night

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