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AP52426PU-N Polyclonal Antibody to KRTAP25-1 (C-term) - Aff - Purified

Alternate names:	KAP25.1, Keratin-associated protein 25-1	
Quantity:	0.4 ml	
Concentration:	lot specific	
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 (By similarity).	
Uniprot ID:	<u>Q3LHN0</u>	
NCBI:	<u>NP_001122070</u>	
GenelD:	<u>100131902</u>	
Host / Isotype:	Rabbit / Ig	
Immunogen:	KLH conjugated synthetic peptide between 80-110 amino acids from the C-terminal region of human KRTAP25-1	
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS Preservatives: 0.09% (W/V) sodium azide	
Applications:	ELISA: 1/1000. Western Blot: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.	
Molecular Weight:	11738 Da	
Specificity:	This antibody reacts to KRTAP25-1.	
Species Reactivity:	Tested: Human.	
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.	
General Readings:	Hattori, M., et al. Nature 405(6784):311-319(2000)	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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Pictures:	KRTAP25-1 Antibody (C-term) (Cat. #AP52426PU-N) western blot analysis in Jurkat cell line lysates (35µg/lane).This demonstrates the KRTAP25-1 antibody detected the KRTAP25-1 protein (arrow).	Jurkat 55 36 28 - 17 • •

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