

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:	Q3LHNO
NCBI:	NP_001122070
GeneID:	100131902
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)

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).

