

Rabbit anti-Human KRTAP13-3 Polyclonal Antibody | anti-KRTAP13-3 antibody

KRTAP13-3 Antibody (C-term)

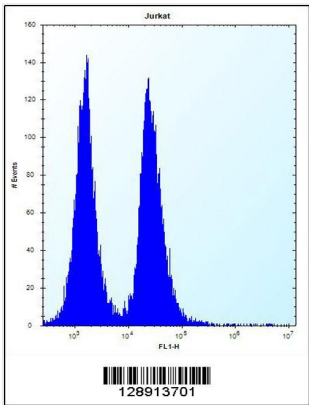
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283823	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

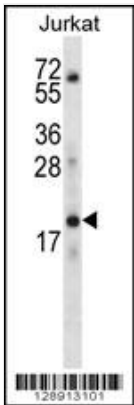
KRTAP13-3; Polyclonal Antibody; KRTAP13-3 Antibody (C-term); Keratin-associated protein 13-3; KAP133; anti-KRTAP13-3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KRTAP13-3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-135 amino acids from the C-terminal region of human KRTAP13-3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	13-3
Sequence Length	172
Applicable Applications for anti-KRTAP13-3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
KRTAP13-3 Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
KRTAP13-3 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the KRTAP13-3 antibody detected the KRTAP13-3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KRTAP13-3 antibody	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).
Product Categories/Family for anti-KRTAP13-3 antibody	Signal Transduction
References	Rogers, M.A., et al. J. Biol. Chem. 277(50):48993-49002(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31791002
NCBI GeneID	337960
NCBI Accession #	NP_853653.1
NCBI GenBank Nucleotide #	NM_181622.1
UniProt Accession #	Q3SY46; Q3LI78
Molecular Weight	19236
NCBI Official Full Name	keratin-associated protein 13-3
NCBI Official Synonym Full Names	keratin associated protein 13-3
NCBI Official Symbol	KRTAP13-3
NCBI Official Synonym Symbols	KAP13.3
NCBI Protein Information	keratin-associated protein 13-3
UniProt Protein Name	Keratin-associated protein 13-3
UniProt Gene Name	KRTAP13-3
UniProt Synonym Gene Names	KAP13.3
UniProt Entry Name	KR133_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/krtap13-3-antibody-flow-cytometry-western-blot-elisa/283823>