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Datasheet for ABIN7157323

anti-KRTAP13-1/KAP13.1 antibody (AA 1-172) (HRP)

Overview

Quantity:	100 µg
Target:	KRTAP13-1/KAP13.1 (KRTAP13-1)
Binding Specificity:	AA 1-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP13-1/KAP13.1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Keratin-associated protein 13-1 protein (1-172AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KRTAP13-1/KAP13.1 (KRTAP13-1)
Alternative Name:	KRTAP13-1 (KRTAP13-1 Products)
Background:	Background: In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are

Target Details

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.

Aliases: KRTAP13-1 antibody, KAP13.1 antibody, KRTAP13.1Keratin-associated protein 13-1 antibody, High sulfur keratin-associated protein 13.1 antibody

UniProt: [Q8IUC0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.