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Datasheet for ABIN7157345  
**anti-KRTAP3-1 antibody (AA 2-98) (Biotin)**

## Overview

Quantity:	100 µg
Target:	KRTAP3-1
Binding Specificity:	AA 2-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP3-1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Keratin-associated protein 3-1 protein (2-98AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	KRTAP3-1
Alternative Name:	KRTAP3-1 ( <a href="#">KRTAP3-1 Products</a> )
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: KRTAP3-1 antibody, KAP3.1 antibody, KRTAP3.1Keratin-associated protein 3-1 antibody, High sulfur keratin-associated protein 3.1 antibody, Keratin-associated protein 3.1 antibody

UniProt: [Q9BYR8](#)

## 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.