

Datasheet for ABIN5518019
anti-KRTAP27-1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KRTAP27-1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KRTAP27-1
Sequence:	MPHSHCHSLR SFHNAPPLSA ITHGTNPITF EDRLCLPSSF HSRTCFLDNF
Predicted Reactivity:	Human: 100%, Rabbit: 77%
Characteristics:	This is a rabbit polyclonal antibody against KRTAP27-1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	KRTAP27-1
Alternative Name:	KRTAP27-1 (KRTAP27-1 Products)
Background:	In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous

Target Details

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.

Protein Size: 207

Gene ID: 643812

NCBI Accession: [NM_001077711](#), [NP_001071179](#)

UniProt: [Q3LI81](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: KRTAP27-1 Sample
Tissue: Human RPMI 8226 Whole Cell lysates Antibody
Dilution: 1ug/ml