

Datasheet for ABIN5518019  
**anti-KRTAP27-1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	KRTAP27-1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP27-1 antibody is un-conjugated
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 ( <a href="#">KRTAP27-1 Products</a> )

## Target Details

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**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.

Protein Size: 207

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**Gene ID:** 643812

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**NCBI Accession:** [NM\\_001077711](#), [NP\\_001071179](#)

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**UniProt:** [Q3LI81](#)

## Application Details

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

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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

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**Preservative:** Sodium azide

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

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**Storage:** -20 °C

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**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