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Datasheet for ABIN5518019

# anti-KRTAP27-1 antibody (N-Term)





#### 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	

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.

D	0:	207
Protein	Size:	ZU /

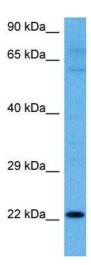
Gene ID:	643812
NCBI Accession:	NM_001077711, NP_001071179
UniProt:	Q3LI81

## **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