

Datasheet for ABIN2782415  
**anti-KRTAP11-1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	KRTAP11-1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP11-1 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 KRTAP11-1
Sequence:	SFNCSTRNCS SRPIGGRCIV PVAQVTTTST TDADCLGGIC LPSSFQTGSW
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against KRTAP11-1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	KRTAP11-1
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## Target Details

Alternative Name:	KRTAP11-1 ( <a href="#">KRTAP11-1 Products</a> )
Background:	<p>KRTAP11-1 belongs to the PMG family. 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.</p> <p>Alias Symbols: KAP11.1, HACL1, HACL-1</p> <p>Protein Interaction Partner: KRTAP11-1,</p> <p>Protein Size: 163</p>
Molecular Weight:	17 kDa
Gene ID:	337880
NCBI Accession:	<a href="#">NM_175858</a> , <a href="#">NP_787054</a>
UniProt:	<a href="#">Q8IUC1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 163 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.** WB Suggested Anti-KRTAP11-1 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Placenta