# antibodies - online.com







# anti-KRTAP11-1 antibody (N-Term)





$\sim$							
0	۱۱/	Δ	r\	/ I		1/	١.
$\cup$	v	$\overline{}$	ΙV	1	$\overline{}$	٧	٧

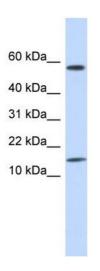
Overview	
Quantity:	100 μL
Target:	KRTAP11-1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP11-1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N 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

## Target Details

Alternative Name:	KRTAP11-1 (KRTAP11-1 Products)	
Background:	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 thei	
	extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The	
	matrix proteins include the high-sulfur and high-glycine-tyrosine keratins.	
	Alias Symbols: KAP11.1, HACL1, HACL-1	
	Protein Interaction Partner: KRTAP11-1,	
	Protein Size: 163	
Molecular Weight:	17 kDa	
Gene ID:	337880	
NCBI Accession:	NM_175858, NP_787054	
UniProt:	Q8IUC1	
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 smal	

aliquots to prevent freeze-thaw cycles.

### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-KRTAP11-1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Placenta