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Datasheet for ABIN2782420  
**anti-KRTAP24-1 antibody (Middle Region)**

1 Image

Overview

Quantity:	100 µL
Target:	KRTAP24-1
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Sheep, Cow, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP24-1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KRTAP24-1
Sequence:	LVRNYHYSSY RPTSCRPLSY LRSFRSLSY IPSTFPPLRY LCGSRPLKC
Predicted Reactivity:	Cow: 77%, Dog: 79%, Horse: 86%, Human: 100%, Rat: 85%, Sheep: 77%
Characteristics:	This is a rabbit polyclonal antibody against KRTAP24-1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KRTAP24-1
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## Target Details

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Alternative Name:	<a href="#">KRTAP24-1 (KRTAP24-1 Products)</a>
Background:	<p>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: KAP24.1</p> <p>Protein Size: 254</p>
Molecular Weight:	28 kDa
Gene ID:	643803
NCBI Accession:	<a href="#">NM_001085455</a> , <a href="#">NP_001078924</a>
UniProt:	<a href="#">Q3L183</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 254 AA
Restrictions:	For Research Use only

## Handling

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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-KRTAP24-1 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:500 Positive Control: 293T cell lysate