

Datasheet for ABIN632151
anti-KRTAP8-1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	KRTAP8-1
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRTAP8-1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KAP8.1 antibody was raised using the middle region of KRTAP8-1 corresponding to a region with amino acids LCDNFPGAVFPGCYWGSYGYPLGYSGCGYGSTYSPVGYGFGYNGCGA
Specificity:	KAP8.1 antibody was raised against the middle region of KRTAP8-1
Purification:	Affinity purified

Target Details

Target:	KRTAP8-1
Alternative Name:	KAP8.1 (KRTAP8-1 Products)
Background:	KRTAP8-1 belongs to the KRTAP type 8 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

Target Details

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.

Molecular Weight: 7 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: KAP8.1 Blocking Peptide, catalog no. 33R-4817, is also available for use as a blocking control in assays to test for specificity of this KAP8.1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KRTAP8-1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. KAP8.1 antibody used at 1 ug/ml to detect target protein.