

KRT36 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17586a

Product Information

Application	WB, E
Primary Accession	O76013
Other Accession	NP_003762.1
Reactivity	Human
Predicted	Mouse, Rat, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37595
Calculated MW	52247
Antigen Region	109-135

Additional Information

Gene ID	8689
Other Names	Keratin, type I cuticular Ha6, Hair keratin, type I Ha6, Keratin-36, K36, KRT36, HHA6, HKA6, KRTHA6
Target/Specificity	This KRT36 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-135 amino acids from the N-terminal region of human KRT36.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	KRT36 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KRT36
Synonyms	HHA6, HKA6, KRTHA6

Tissue Location

Expressed in the hair follicles.

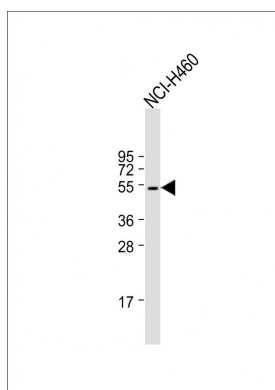
Background

The protein encoded by this gene is a member of the keratin gene family. This type I hair keratin is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq].

References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006)
Langbein, L., et al. J. Biol. Chem. 274(28):19874-19884(1999)

Images



Anti-KRT36 Antibody (N-term) at 1:1000 dilution +
NCI-H460 whole cell lysate Lysates/proteins at 20 µg per
lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated at 1/10000 dilution. Predicted band size : 52
kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.