

KRT37 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13514c

Product Information

Application	WB, E
Primary Accession	O76014
Other Accession	NP_003761.3
Reactivity	Human, Rat, Mouse
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33513
Calculated MW	49747
Antigen Region	172-201

Additional Information

Gene ID	8688
Other Names	Keratin, type I cuticular Ha7, Hair keratin, type I Ha7, Keratin-37, K37, KRT37, HHA7, HKA7, KRTHA7
Target/Specificity	This KRT37 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-201 amino acids from the Central region of human KRT37.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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	KRT37 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KRT37
Synonyms	HHA7, HKA7, KRTHA7

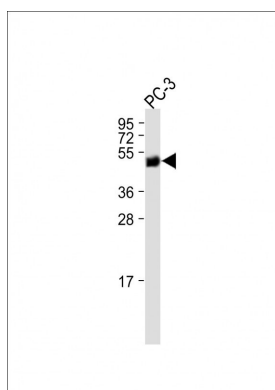
Background

The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it 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.

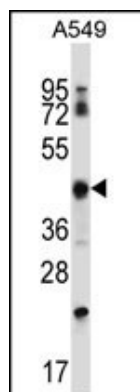
References

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Images



All lanes : Anti-KRT37 Antibody (Center) at 1:1000 dilution
Lane 1: PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 50kDa Blocking/Dilution buffer: 5% NFDM/TBST.



KRT37 Antibody (Center) (Cat. #AP13514c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the KRT37 antibody detected the KRT37 protein (arrow).

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