



Keratin 37/38 Polyclonal Antibody

Catalog No	BYab-03142
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	KRT37/KRT38
Protein Name	Keratin type I cuticular Ha7/Keratin type I cuticular Ha8
Immunogen	The antiserum was produced against synthesized peptide derived from human KRT37/38. AA range:201-250
Specificity	Keratin 37/38 Polyclonal Antibody detects endogenous levels of Keratin 37/38 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KRT37; HHA7; HKA7; KRTHA7; Keratin; type I cuticular Ha7; Hair keratin, type I Ha7; Keratin-37; K37; KRT38; HHA8; HKA8; KRTHA8; Keratin, type I cuticular Ha8; Hair keratin, type I Ha8; Keratin-38; K38
Observed Band	50kD
Cell Pathway	intermediate filament,extracellular exosome,
Tissue Specificity	Scalp,
Function	miscellaneous:There are two types of hair/microfibrillar keratin, I (acidic) and II (neutral to basic).,similarity:Belongs to the intermediate filament family.,
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. [provided by RefSeq, Jul 2008],

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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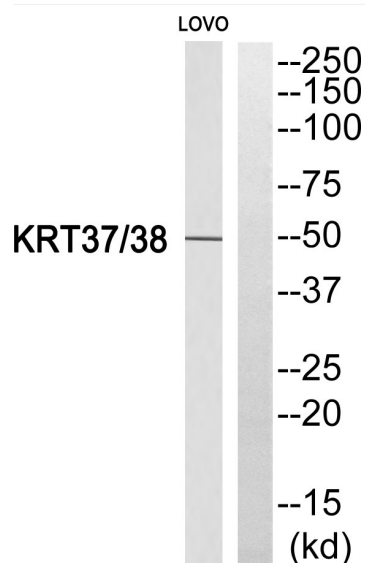
网址: www.njbybio.com

官方热线: 025-5229-8998

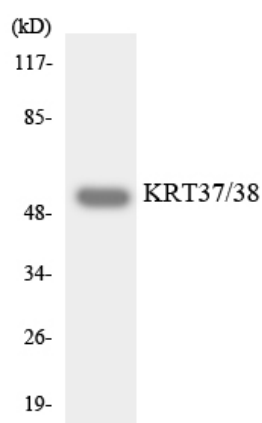
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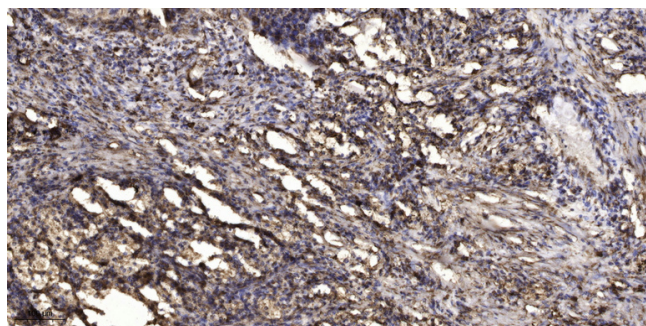
Products Images



Western blot analysis of KRT37/38 Antibody. The lane on the right is blocked with the KRT37/38 peptide.



Western blot analysis of the lysates from HepG2 cells using KRT37/38 antibody.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).