antibodies

Datasheet for ABIN1387666 anti-Keratin 82 antibody (AA 351-450)



Overview

Quantity:	100 µL
Target:	Keratin 82 (KRT82)
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 82 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Keratin82/KRT82
Isotype:	lgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Keratin 82 (KRT82)
Alternative Name:	Keratin82 (KRT82 Products)

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Target Details

Background:

Synonyms: Hard keratin, type II, 2, Hb 2, HB2, K82, Kb22, Keratin 82, Keratin hair basic 2, Keratin, type II cuticular Hb2, Krt2 20, Krt82, KRTHB2, Type II hair keratin Hb2, Type II keratin Kb22, KRT82_HUMAN. Background: KRT82 is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and

KRTHB5. All hair keratins are expressed in the hair follicle, this keratin appears to be a hair cuticle-specific keratin.

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Concentration:	Liquid 1 µg/µL
Concentration:	1 μg/μL
Concentration: Buffer:	1 μg/μL 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Concentration: Buffer: Preservative:	1 μg/μL 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. ProClin
Concentration: Buffer: Preservative:	1 μg/μL 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. ProClin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
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