antibodies

Datasheet for ABIN7433948 anti-Keratin 10 antibody (AA 153-456)

8 Images



Overview

Quantity:	100 µL
Target:	Keratin 10 (KRT10)
Binding Specificity:	AA 153-456
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 10 (CK10)
Immunogen:	Recombinant Cytokeratin 10 (CK10) corresdonding to Leu153~Glu456 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK10. It has been selected for its ability to recognize CK10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

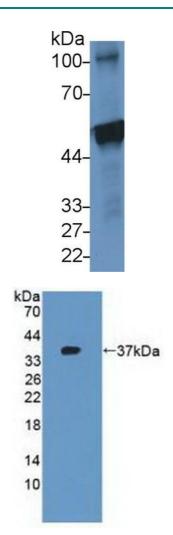
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Target Details	
Target:	Keratin 10 (KRT10)
Alternative Name:	Cytokeratin 10 (KRT10 Products)
Background:	K10, KRT10, KPP, Keratin 10, Epidermolytic Hyperkeratosis, Keratosis Palmaris Et Plantaris,
	Keratin, type I cytoskeletal 10
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37 $^\circ C$ for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date:

24 months

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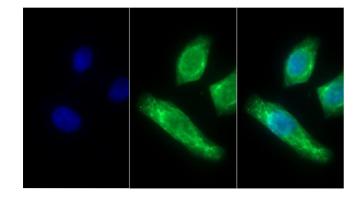


Western Blotting

Image 1. Detection of CK10 in Human A431 cell lysate using Polyclonal Antibody to Cytokeratin 10 (CK10)

Western Blotting

Image 2. Detection of Recombinant KRT10, Human using Polyclonal Antibody to Cytokeratin 10 (CK10)



Immunofluorescence

Image 3. Detection of CK10 in Human Hela cell using Polyclonal Antibody to Cytokeratin 10 (CK10)

Please check the product details page for more images. Overall 8 images are available for ABIN7433948.

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