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Control Development

Datasheet for ABIN7465906 anti-Keratin 36 antibody

Overview	
Quantity:	100 μL
Target:	Keratin 36 (KRT36)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 36 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human Keratin 36. The exact sequence is proprietary.

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	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Keratin 36 (KRT36)
Alternative Name:	keratin 36 (KRT36 Products)
Background:	Keratin 36 , HA6 , KRTHA6 , hHa6,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

Target Details

Target Details		
	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]	
Molecular Weight:	52 kDa	
Gene ID:	8689	
UniProt:	076013	
Application Details		
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations	
	should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: HeLa	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage	

multiple freeze-thaw cycles.

(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid