

Datasheet for ABIN2790479

anti-KRT74 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KRT74
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Rat, Sheep, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT74 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human KRT74
Sequence:	VCPPGGIHQV TVNKSLLAPL NVELDPEIQK VRAQEREQIK VLNDKFASFI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against KRT74. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KRT74
Alternative Name:	KRT74 (KRT74 Products)

Target Details

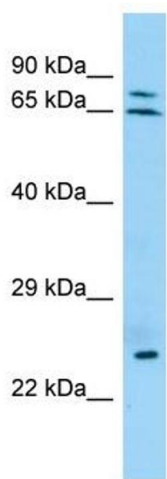
Background:	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This protein belongs to a family of keratins that are specifically expressed in the inner root sheath of hair follicles. Alias Symbols: K6IRS4, KRT5C, KRT6IRS4 Protein Interaction Partner: IQCB1, UBC, ALK, Protein Size: 529
Molecular Weight:	58 kDa
Gene ID:	121391
NCBI Accession:	NM_175053 , NP_778223
UniProt:	Q7RTS7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 529 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-KRT74 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell