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Datasheet for ABIN2790417
anti-Keratin 77 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	Keratin 77 (KRT77)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Pig, Sheep, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 77 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human KRT77
Sequence:	VRTQYELIAQ RSKDEAEALY QTKYQELQIT AGRHGDDLKN SKMEIAELNR
Predicted Reactivity:	Cow: 92%, Dog: 92%, Horse: 92%, Human: 100%, Mouse: 93%, Pig: 92%, Rabbit: 92%, Rat: 93%, Sheep: 92%
Characteristics:	This is a rabbit polyclonal antibody against KRT77. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Keratin 77 (KRT77)
Alternative Name:	KRT77 (KRT77 Products)

Target Details

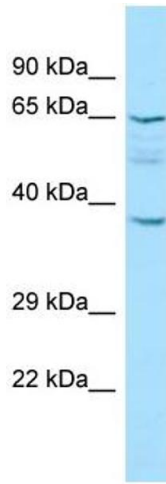
Background:	<p>Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13.</p> <p>Alias Symbols: K1B, KRT1B, MGC148087</p> <p>Protein Interaction Partner: KRT31, KRT15, LGR4, UBC, SHC1, CRK, AP2M1, DCUN1D1, CUL5, USP32P2, USP53, NUAK1, NFKBIL1,</p> <p>Protein Size: 578</p>
Molecular Weight:	62 kDa
Gene ID:	374454
NCBI Accession:	NM_175078 , NP_778253
UniProt:	Q7Z794

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 578 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-KRT77 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell