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Datasheet for ABIN5516078
anti-Keratin 33A antibody (N-Term)

Overview

Quantity:	100 µL
Target:	Keratin 33A (KRT33A)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 33A 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 KRT33A
Sequence:	IDNAKLASDD FRTKYETELS LRQLVESDIN GLRRILDELTC LCRSDLEAQV
Characteristics:	This is a rabbit polyclonal antibody against KRT33A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Keratin 33A (KRT33A)
Alternative Name:	KRT33A (KRT33A Products)
Background:	This gene encodes a member of the keratin gene family. This gene is one of multiple type I hair

Target Details

keratin genes that are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair keratin, the encoded protein is an acidic protein which heterodimerizes with type II keratins to form hair and nails. There are two isoforms of this protein, encoded by two separate genes, keratin 33A and keratin 33B.

Alias Symbols: KRT33A, HHA3-I, HKA3A, KRTHA3A,

Protein Interaction Partner: DNPEP, CDC20,

Protein Size: 404

Gene ID: 3883

NCBI Accession: [NP_004129](#)

UniProt: [O76009](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.