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Datasheet for ABIN1539513
anti-Keratin 33B antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	Keratin 33B (KRT33B)
Binding Specificity:	AA 64-91, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KRT33B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-91 amino acids from the N-terminal region of human KRT33B.
Clone:	RB37335
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Keratin 33B (KRT33B)
Alternative Name:	KRT33B (KRT33B Products)
Background:	The protein encoded by this gene is a member of the keratin gene family. It is one of the type I hair keratin genes which are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair keratin, it is an acidic protein which

Target Details

heterodimerizes with type II keratins to form hair and nails. There are two isoforms of this protein, encoded by two separate genes, KRTHA3A and KRTHA3B. [provided by RefSeq].

Molecular Weight: 46214

Gene ID: 3884

NCBI Accession: [NP_002270](#)

UniProt: [Q14525](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

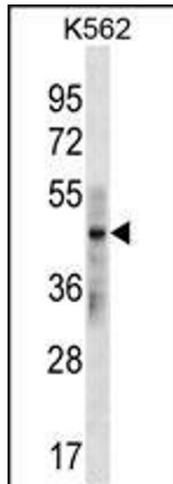
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: KRT33B Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. KRT33B Antibody (N-term) (ABIN1539513 and ABIN2850100) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the KRT33B antibody detected the KRT33B protein (arrow).