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Datasheet for ABIN7465827
anti-Keratin 33B antibody

Overview

Quantity:	100 µL
Target:	Keratin 33B (KRT33B)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 33B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Cytokeratin 33B. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Dog, Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Keratin 33B (KRT33B)
Alternative Name:	keratin 33B (KRT33B Products)
Background:	Keratin 33B , HA3II , Ha-3II , K33B , KRTHA3A , KRTHA3B , hHa3-II, 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

Target Details

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 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: 46 kDa

Gene ID: 3884

UniProt: [Q14525](#)

Application Details

Application Notes: WB: 1:5000-1:20000. 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: 1XPBS (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 (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.