

Datasheet for ABIN6135132 **anti-KRT80 antibody**

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Overview

Quantity:	100 µL
Target:	KRT80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT80 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein of human KRT80.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	KRT80
Alternative Name:	KRT80 (KRT80 Products)
Background:	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene's expression profile shows that it encodes a type II epithelial keratin, although structurally the encoded protein is more like a type II hair keratin. This protein is involved in cell differentiation, localizing near

Target Details

desmosomal plaques in earlier stages of differentiation but then dispersing throughout the cytoplasm in terminally differentiating cells. The type II keratins are clustered in a region of chromosome 12q13. Two transcript variants encoding two different fully functional isoforms have been found for this gene.,KRT80,KB20,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Intermediate Filaments,Extracellular Matrix,Cytokeratin,Keratin,KRT80

Molecular Weight: 47 kDa/50 kDa/54 kDa

Gene ID: 144501

UniProt: [Q6KB66](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.