Datasheet for ABIN2177133

anti-Keratin 82 antibody (PE)

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Overview

Quantity:	100 µL
Target:	Keratin 82 (KRT82)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 82 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Keratin82/KRT82
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Keratin 82 (KRT82)
Alternative Name:	Keratin82 (KRT82 Products)
Background:	Synonyms: Hard keratin, type II, 2, Hb 2, HB2, K82, Kb22, Keratin 82, Keratin hair basic 2, Keratin, type II cuticular Hb2, Krt2 20, Krt82, KRTHB2, Type II hair keratin Hb2, Type II keratin Kb22, KRT82_HUMAN. Background: KRT82 is a member of the keratin gene family. As a type II hair keratin, it is a basic

Target Details

	protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle, this keratin appears to be a hair cuticle-specific keratin.

Application Details

Application Notes:	FCM: (1:20-100) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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