



Anti-KRT33A (aa 63-93) polyclonal antibody (DPABH-08547)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the keratin gene family. This gene is one of multiple type I hair 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.
Immunogen	Synthetic peptide within Human KRT33A aa 63-93 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: O76009
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	KRT33A keratin 34A [Homo sapiens]
Official Symbol	KRT33A
Synonyms	KRT33A; keratin 33A; HA3I; K33A; Ha-3I; Krt1-3; hHa3-I; KRTHA3A; keratin, type I cuticular Ha3-I; hard keratin, type I,3I; keratin, hair, acidic, 3A; hair keratin, type I Ha3-I;
Entrez Gene ID	3883
Protein Refseq	NP_004129.2
UniProt ID	O76009
Function	structural molecule activity;