

DNAxPAb

Hard-to-Find  
Antibody

# KRT83 DNAxPab

Catalog # H00003889-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KRT83 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MTCGFNSIGCGFRPGNFSCVSACGPRPSRCCITAAPYRGISCYRGLTGGFGSHSVCGGFRAGSC GRSFGYRSGGVCGPSPPCITTVSVNESLLTPLNLEIDPNAQCVKQEEKEQIKSLNSRFAAFIDKVR FLEQQNKLLETKLQFYQNRECCQSNLEPLFAGYIETLRREAECVEADSGRLASELNHVQEVLEGY KKKYEEEEVALRATAENEFVALKKDVDCAYLRKSDLEANVEALIQEIDFLRRLYEEEIRILQSHSDTS VVVKLDNSRDLNMDCVAEIKAQYDDIATRSRAEAESWYRSKCEEMKATVIRHGETLRRTKEEINE LNRMIQRLTAEVENAKCQNSKLEAAVAQSEQQGEAALSDARCKLAELEGALQKAKQDMACLIRE YQEVMN SKLGLDIEIATYRRLLEGEEQRLCEGVEAVNVCVSSSRGGVCGDLCVSGSRPVTGSV CSAPCNGNLVVSTGLCKPCGQLNTTCGGGSCGQGRH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — KRT83

Entrez GeneID [3889](#)

GeneBank Accession# [BC069546.1](#)

Protein Accession# [AAH69546.1](#)

Gene Name KRT83

Gene Alias HB3, Hb-3, KRTHB3, MGC141663

Gene Description keratin 83

Omim ID [158000 602765](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic 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 hair keratin, as well as KRTHB1 and KRTHB6, is found primarily in the hair cortex. [provided by RefSeq]

**Other Designations** hHb3|hard keratin, type II, 3|keratin, hair, basic, 3