

DNAxPAb

Hard-to-Find
Antibody

KRT6B DNAxPab

Catalog # H00003854-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KRT6B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASTTTIRSHSSSRRGFSANSARLPGVSRSGFSSISVSRSRGSGGLGGACGGAGFGSRSLYGL GGSKRISIGGGSCAISGGYGSRAAGSYGFGGAGSGFGFGGGAGIGFGLGGGAGLAGGFGGPGFP VCPGGGIQEVTVNQSLTLPNLQIDPAIQRVRAEEREQIKTLNNKFASFIDKVRFLEQQNKVLDTKW TLLQEQGKTQVRQNLPLFEQYINNLRQLDNVGERGRDSELNMQDLVEDLKNKYEDEINKRT AAENEFVTLKKDVDAAYMNKVELQAKADTLTDEINFLRALYDAELSQQMQTHISDTSVVLSDNNR NLDLDSIAEVKAQYEEIAQRSRAEAESWYQTKYEELQITAGRHGDDLNTKQIEAEINRMIQRLRSEI DHVKKQCANLQAAIADAEQRGEMALKDAKNKLEGLDALQAKQDLARLLKEYQELMNVKLALD VEIATYRKLLLEGEECRLNGEGVGQVNISVVQSTVSSGYGGASGVGSGGLGLGGGSSYSYGSGLGV GGGFSSSSGRATGGGLSSVGGGSSTIKYTTTSSSSSRKSYKH
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 — KRT6B

Entrez GeneID [3854](#)

GeneBank Accession# [BC034535](#)

Protein Accession# [AAH34535](#)

Gene Name KRT6B

Gene Alias CK6B, K6B, KRTL1, PC2

Gene Description keratin 6B

Omim ID [148042 167210](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. Mutations in these genes have been associated with pachyonychia congenita. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]

Other Designations

cytokeratin 6B|keratin, epidermal, type II, K6B|keratin, type II cytoskeletal 6B|keratin-like 1 (a type I keratin sequence)