

DNAxPAb

Hard-to-Find
Antibody

KRT3 DNAxPab

Catalog # H00003850-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KRT3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRQASKTSGGGSQGFSGRSAVVSGSSRMSCVAHSGGAGGGAYGFRSGAGGFGSRSLYNLG GNKISISVAAGGSRAGGFGGGRSSCAFAGGYGGGFGSGYGGGFGGGFGGGRGMGGGFGGAG GFGGAGGFGGAGGFGGPGGFGGSGGFGGPGSLGSPGGFGPGGFPGGQIEVTINQSLQLPLNVE IDPQIGQVKAQEREQIKTLNKFASFIDKVRFLQKQNKVLETKWNLLQQQGTSSISGTNNLEPLFEN HINYLRSYLDNILGERGRDLSELKNMEDLVEDFKKKYEDEINKRTAAENEFVTLKKDVDSAYMNKV ELQAKVDALIDEIDFLRTLDAELSQMOSHSDTSVVLSDMNNRSLDLDLSIAEVRAQYEDIAQRSK AEAEALYQTKLGELQTTAGRHGDDL RNTKSEIIELNRMQRLRAEIEGVKKQANLQTAIAEAQHG EMALKDANAKLQELQAALQKADDLARLLRDYQELMNVKLALDVEIATYRKLLEGEYRMSGEC PSAVSISVVSSSTTSASAGGYGGGYGGGMGGGLGGGFSAGGSGSGFGRGGGGGIGGGFGGG SSGFSGGSGFGSISGARYGVSGGGFSSASNRGGSIKFSQSSQSSQRYSR
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 — KRT3

Entrez GeneID [3850](#)

GeneBank Accession# [BC156125.1](#)

Protein Accession# [AA156126.1](#)

Gene Name KRT3

Gene Alias CK3, FLJ95909, K3

Gene Description keratin 3

Omim ID [122100 148043](#)

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. This type II cytokeratin is specifically expressed in the corneal epithelium with family member KRT12 and mutations in these genes have been associated with Meesmann's Corneal Dystrophy. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]

Other Designations 65 kDa cytokeratin|cytokeratin 3|keratin, type II cytoskeletal 3