

MaxPab®

KRT3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003850-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KRT3 protein.
Immunogen	KRT3 (AAI56126.1, 1 a.a. ~ 628 a.a) full-length human protein.
Sequence	MSRQASKTSGGGSQGFSGRSAVVSGSSRMSCVAHSGGAGGGAYGFRSGAGGFGSRSLYNLG GNKSISISVAAGGSRAGGFGGGRSSCAFAGGYGGGFGSGYGGGFGGGFGGGRGMGGGFGGAG GFGGAGGFGGAGGFGGPGGFGGSGGFGGPGSLGSPGGFGPGGFPGGQEVNTINQSLLQPLNVE IDPQIGQVKAQEREQIKTLNNKFASFIDKVRFLQQNKVLETKWNLLQQQGTSSISGTNNLEPLFEN HINYLRSYLDNILGERGRLDSELKNMEDLVEDFKKKYEDEINKRTAAENEFVTLKKDSDSAYMNKV ELQAKVDALIDEIDFLRTLYDAELSQQMSHISDTSVVLSDMDNNRSLDLDLSIAEVRAQYEDIAQRSK AEAALYQTKLGELQTTAGRHGDDLNTKSEIIELNRMQRLRAEIEGVKKQANLQTAIAEAQHG EMALKDANAKLQELQAALQQAQKDDLARLLRDYQELMNVKLALDVEIATYRKLLEGEYRMSGEC PSAVSISVVSSSTTSASAGGYGGGYGGGMGGGLGGGFSAGGSGSGFGRGGGGGIGGGFGGG SSGFSGGSGFGSISGARYGVSGGGFSSASNRGGSIKFSQSSQSSQRYSR
Host	Mouse
Reactivity	Human
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](#)

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