

MaxPab®

KRT75 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009119-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KRT75 protein.
Immunogen	KRT75 (AAI60175.1, 1 a.a. ~ 551 a.a) full-length human protein.
Sequence	MSRQSSITFQSGSRRGFSTTSAITPAAGRSRFSSVSVARSAAGSGGLGRISSAGASFGSRSLYNL GGAKRVSINGCGSSCRSGFGGRASNRFVNSGFYGGGVGGGFSGPSFPVCPGGIQEVTVNQ SLLTPLHLQIDPTIQRVRAEEREQIKTLNNKFASFIDKVRFLQNNKVLETKWALLQEQGSRTVRQN LEPLFDSYTSELRRQLESITTERGRLEAELRNMQDVVEDFKVRYEDEINKRTAAENEFVALKKDVD AAYMNKVELEAKVKSLPEEINFIHSVFDAELSQLQTQVGDTSVVLSMDNNRNLDLDSIAEVKAQY EDIANRSRAEASWYQTKYEELQVTAGRHGDDLRLNTKQEISEMNRMIQRLRAEIDSVKKQCSSLQ TAIDAEQRGELALKDARAKLVDLEEALQKAKQDMARLLREYQELMNIKLALDVEIATYRKLEGE ECRLSGEGVSPVNISVVTSTLSSGYSGSSIGGGNLGLGGSGYSFTTSGGHSLGAGLGGSGFS ATSNRGLGGSGSSVKFVSTTSSSQKSYTH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (81)
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 — KRT75

Entrez GeneID [9119](#)

GeneBank Accession# [BC160175.1](#)

Protein Accession# [AA160175.1](#)

Gene Name KRT75

Gene Alias K6HF, KB18, PFB

Gene Description keratin 75

Omim ID [609025](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. This gene is expressed in the companion layer, upper germinative matrix region of the hair follicle, and medulla of the hair shaft. The encoded protein plays an essential role in hair and nail formation. Variations in this gene have been associated with the hair disorders pseudofolliculitis barbae (PFB) and loose anagen hair syndrome (LAHS). [provided by RefSeq]

Other Designations cytokeratin type III|cytokeratin-75|keratin-6 hair follicle|type II keratin-18