

MaxPab®

KRT40 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00125115-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KRT40 protein.
Immunogen	KRT40 (ADR83001.1, 1 a.a. ~ 431 a.a) full-length human protein.
Sequence	MTSDCSSTHCSPESCGTASGCAPASSCSVETACLPGTCATSRQCQTPSFLSRSRGLTGCLLPCY FTGSCNSPCLVGNCACWCEGDGVFTSNEKETMQFLNDRLASYLEKVRSLEETNAELESRIQEQQEQ DIPMVCPDYQRYFNTIEDLQQKILCTKAENSRLAVQLDNCKLATDDFKSKYESELSRQLLEADISS LHGILEELTLCKSDLEAHVESLKEDLLCLKKNHEEEVNLLREQLGDRLSVELDTAPTLDLNRVLDE MRCQCETVLANNRREAEEWLAVQTEELNQQQLSSAEQLQGCQMEILELKRTASALEIELQAQQS LTSLECTVAETEAQYSSQLAQICLIDNLENQLAEIRCDLERQNQEYQVLLDVKARLEGEINTYWG LLDSEDSRLSCSPCSTTCTSSNTCEPCSAVICTVENCCL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (79)
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 — KRT40

Entrez GeneID	125115
GeneBank Accession#	HQ258247.1
Protein Accession#	ADR83001.1
Gene Name	KRT40
Gene Alias	FLJ36600, KA36
Gene Description	keratin 40
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the type I (acidic) keratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. The type I keratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]
Other Designations	OTTHUMP00000164963 type I hair keratin KA36