

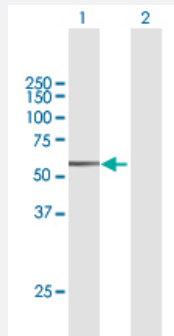
MaxPab®

KRT14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003861-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KRT14 expression in transfected 293T cell line ([H00003861-T02](#)) by KRT14 MaxPab polyclonal antibody.

Lane 1: KRT14 transfected lysate(51.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KRT14 protein.
Immunogen	KRT14 (NP_000517.2, 1 a.a. ~ 472 a.a) full-length human protein.
Sequence	MTTC SRQFTSSSSMKGSCGIGGGIGGGSSRISSVLAGGSCRAPSTYGGGLSVSSSRFSSGGAYG LGGGYGGGFSSSSSSFGSGFGGGYGGGLGAGLGGGFGGGFAGGDGLLVGSEKVTMQNLNDRL ASYLDKVRALLEANADLEVKIRDWYQRQRP AEIKDYSPYFKTIEDLRNKILTATVDNANVLLQIDNA RLAADD FRTKYETELNLRMSVEADINGLRRVLD ETLARADLEMQIESLKEELAYLKKNHEEEMNA LRGQVG GDVNVEMDAAPGV DLSRILNEMRDQYEKMAEKNRKDAEEWFFTKTEELNREVATNSE LVQSGKSEISELRRTMQNLEIELQSQLSMKASLENSLEETKGRYCMQLAQIQEMIGSVEEQLAQLR CEMEQQNQ EYKILLDVKTRLEQEIATYRRLL EGEDAHLSSSQFSSGSQSSRDVTSSSRQIRTKVM DVHDGKVVSTHEQVLR TKN
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)

Western Blot analysis of KRT14 expression in transfected 293T cell line ([H00003861-T02](#)) by KRT14 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — KRT14

Entrez GeneID [3861](#)

GeneBank Accession# [NM_000526.3](#)

Protein Accession# [NP_000517.2](#)

Gene Name KRT14

Gene Alias CK14, EBS3, EBS4, K14, NFJ

Gene Description keratin 14

Omim ID [125595](#) [131800](#) [148066](#) [161000](#) [601001](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq]

Other Designations cytokeratin 14|keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)