

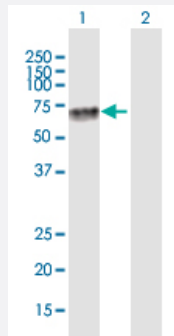
MaxPab®

KLF4 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00009314-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KLF4 expression in transfected 293T cell line ([H00009314-T03](#)) by KLF4 MaxPab polyclonal antibody.

Lane 1: KLF4 transfected lysate(50.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KLF4 protein.
Immunogen	KLF4 (NP_004226.2, 1 a.a. ~ 470 a.a) full-length human protein.
Sequence	MAVSDALLPSFSTFASGPAGREKTLRQAGAPNNRWREELSHMKRLPPVLPGRPYDLAAATVAT DLESGGAGAACGGSNLAPLPRRETEEFNDLLDLFILSNLTHPPESVAATVSSSASASSSSSP SSSGPASAPSTCSFTYPIRAGNDPGVAPGGTGGGLLYGRESAPPPTAPFNLADINDVSPSGGFV AELLRPELDPVYPPQQPQPPGGGLMGKFVLKASLSAPGSEYGPSVISVSKGSPDGSHPVVVA PYNGGPRTCPKIKQEAVSSCTHLGAGPPLSNHRPAAHDFPLGRQLPSRTTPTLGLLEEVLSR DCHPALPLPPGFHHPGPNYPSFLPDQMGPVPLHYQELMPPGSCMPEEPKPKRGRRSWPR KRTATHTCDYAGCGKTYTKSSHLKAHLRTHTEKPYHCDWDGCGWKFARSDELTRHYRKHTGH RPFQCQKCDRAFSRSDHLALHMKRHF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer	In 1x PBS, pH 7.4
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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[Protocol Download](#)

Gene Info — KLF4

Entrez GeneID	9314
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GeneBank Accession#	NM_004235.3
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Protein Accession#	NP_004226.2
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Gene Name	KLF4
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Gene Alias	EZF, GKLF
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Gene Description	Kruppel-like factor 4 (gut)
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Omim ID	602253
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000021862 endothelial Kruppel-like zinc finger protein
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Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)