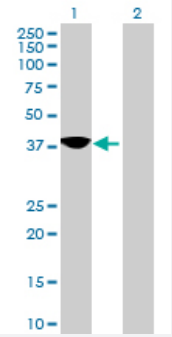
MaxPab®

EGFL9 MaxPab mouse polyclonal antibody (B01)

Catalog # H00065989-B01 Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DLK2 expression in transfected 293T cell line (H00065989-T01) by DLK2 MaxPab polyclonal antibody.

Lane 1: EGFL9 transfected lysate(42.13 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EGFL9 protein.
Immunogen	EGFL9 (NP_076421, 1 a.a. ~ 383 a.a) full-length human protein.
Sequence	MPSGCRCLHLVCLLCILGAPGQPVRADDCSSHCDLAHGCCAPDGSCRCDPGWEGLHCERCVR MPGCQHGTCHQPWQCICHSGWAGKFCDKDEHICTTQSPCQNGGQCMYDGGGEYHCVCLPGF HGRDCERKAGPCEQAGSPCRNGGQCQDDQGFALNFTCRCLVGFVGARCEVNVDDCLMRPCA NGATCLDGINRFSCLCPEGFAGRFCTINLDDCASRPCQRGARCRDRVHDFDCLCPSGYGGKTC ELVLPVPDPPTTVDTPLGPTSAVVVPATGPAPHSAGAGLLRISVKEVVRRQEAGLGEPSLVALVV FGALTAALVLATVLLTLRAWRRGVCPPGPCCYPAPHYAPACQDQECQVSMLPAGLPLPRDLPP EPGKTTAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of DLK2 expression in transfected 293T cell line (H00065989-T01) by DLK2 MaxPab polyclonal antibody.

  Lane 1: EGFL9 transfected lysate(42.13 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — DLK2

Entrez GeneID	65989
GeneBank Accession#	NM_023932
Protein Accession#	NP_076421
Gene Name	DLK2
Gene Alias	EGFL9, MGC111055, MGC2487
Gene Description	delta-like 2 homolog (Drosophila)
Gene Ontology	Hyperlink
Gene Summary	multiple 9|OTTHUMP00000016449|OTTHUMP00000016451
Other Designations	EGF-like-domain, multiple 9|OTTHUMP00000016449|OTTHUMP00000016451

Publication Reference

- EGFL9 promotes breast cancer metastasis by inducing cMET activation and metabolic reprogramming.

  Meng F, Wu L, Dong L, Mitchell AV, James Block C, Liu J, Zhang H, Lu Q, Song WM, Zhang B, Chen W, Hu J, Wang J, Yang Q, Hüttemann M, Wu G.

  Nature Communications 2019 Nov; 10(1):5033.

  Application: IHC-P, Human, Human breast tissues

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