

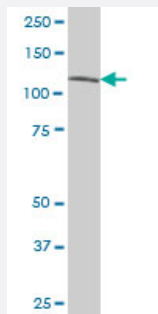
MaxPab®

EPHA3 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002042-B01P

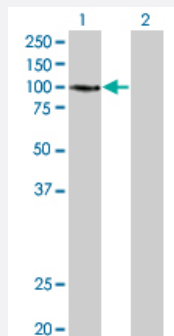
Size 50 ug

Applications



Western Blot (Tissue lysate)

EPHA3 MaxPab polyclonal antibody. Western Blot analysis of EPHA3 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of EPHA3 expression in transfected 293T cell line ([H00002042-T01](#)) by EPHA3 MaxPab polyclonal antibody.

Lane 1: EPHA3 transfected lysate(108.13 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EPHA3 protein.

Immunogen

EPHA3 (NP_005224.2, 1 a.a. ~ 983 a.a) full-length human protein.

Sequence	MDCQLSILLLLSCSVLDSFGELIPQPSNEVNLLDSKTIQGELGWISYPSHGWEEISGVDEHYTPRTY QVCNVMDHSQNNWLRTNWWPRNSAQKIYVELKFTLRDCNSIPLVLGTCKETFNLYYMESDDDHG VKFREHQFTKIDTIAADESFTQMDLGDRILKLNTEIREVGPVNKKGFYLAQDVGACVALVSVRVYF KKCPFTVKNLAMFPDTPMDSQSLVEVRGSCVNNSKEEDPPRMYCSTEGEWLVPIGKCSCNAG YEERGFMQCACRPGFYKALDGNMKCAKCPPHSSTQEDGSMNCRCENNYFRADKDPSPMACTR PPSSPRNVISNINETSVIDWSWPLDTGGRKDVTFNIICKKCGWNIKQCEPCSPNVRFLPRQFGLT NTTVTVTDLLAHTNYTFEIDAVNGVSELSSPPRQFAAVSITTNQAAPSPVLTIKKDRTSRNSISLSW QEPEHPNGIILDYEVKYYEKQESETSITLARGTNVTISLKPDTYVFQIRARTAAGYGTNSRKFEF ETSPDSFSISGESSQVVMIAISAAVAIIILLTVVIYVLIGRFCGYKSKHGADEKRLHFGNGHLKLPGLRT YVDPHTYEDPTQAVHEFAKELDATNISIDKVVGAGEFGVCSGRLKLPSSKEISVAIKTLKVGYTEK QRRDFLGEASIMGQFDHPNIIRLEGVVTSKSPVMVTEYMEGSLDSFLRKHDAQFTVIQLVGMLR GIASGMKYLSDMGYVHRDLAARNILINSNLVCKVSDFGLSRVLEDDPEAAYTTRGGKIPRWTSP EAYRKFTSASDVWSYGMVLEVMYSYGERPYWEMSNQDVIKAVDEGYRLPPPMDCPAALYQLMLD CWQKDRNNRPKFEQVSIKLRNPGSLKIITSAARPSNLLLDQSNVDITTFRTTGDWLNGVWTA HCKEIFTGVEYSSCDTIKISTDDMKKVGVTVVGPQKKIISIKALETQSKNGPVPV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
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 (Tissue lysate)

EPHA3 MaxPab polyclonal antibody. Western Blot analysis of EPHA3 expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EPHA3 expression in transfected 293T cell line ([H00002042-T01](#)) by EPHA3 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — EPHA3

Entrez GeneID	2042
GeneBank Accession#	NM_005233.3
Protein Accession#	NP_005224.2
Gene Name	EPHA3
Gene Alias	ETK, ETK1, HEK, HEK4, TYRO4
Gene Description	EPH receptor A3
Omim ID	179611
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq
Other Designations	TYRO4 protein tyrosine kinase eph-like tyrosine kinase 1 ephrin receptor EphA3 human embryo kinase 1

Pathway

- [Axon guidance](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)