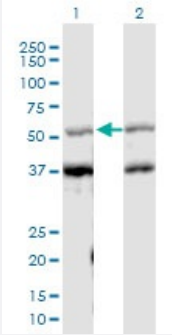
DNAxPAb | Hard-to-Find Antibody

EFNB2 DNAxPab

Catalog # H00001948-W01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EFNB2 expression in transfected 293T cell line by EFNB2 DNAxPab polyclonal antibody.

Lane 1: EFNB2 transfected lysate(43.34 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human EFNB2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	EFNB2 (NP_004084.1, 28 a.a. ~ 229 a.a) partial-length human DNA
Sequence	IVLEPIYWNSSNSKFLPGQGLVLYPQIGDKLDIICPKVDSKTVGQYEYYKVYMVDKDQADRCTIKKE NTPLLNCAKPDQDIKFTIKFQEFSPNLWGLEFQKNKDYYIISTSNGSLEGLDNQEGGVCQTRAMKIL MKVGQDASSAGSTRNKDPTRRPELEAGTNGRSSTTSPFVKPNPGSSTDGNSAGHSGNNILGSE VALFA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

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  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — EFNB2

Entrez GeneID	1948
GeneBank Accession#	NM_004093.2
Protein Accession#	NP_004084.1
Gene Name	EFNB2
Gene Alias	EPLG5, HTKL, Htk-L, LERK5, MGC126226, MGC126227, MGC126228
Gene Description	ephrin-B2
Omim ID	600527
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based o n their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNB class ephrin whic h binds to the EPHB4 and EPHA3 receptors. [provided by RefSeq
Other Designations	HTK ligand|eph-related receptor tyrosine kinase ligand 5|ephrin B2|ligand of eph-related kinase 5

Pathway

- Axon guidance

Disease

- Genetic Predisposition to Disease
- Kidney Failure
- Neovascularization
- Schizophrenia