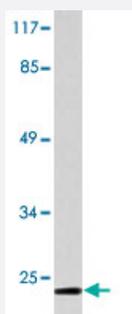


EFNA2 polyclonal antibody

Catalog # PAB27147 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with EFNA2 polyclonal antibody (Cat # PAB27147).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EFNA2.
Immunogen	A synthetic peptide corresponding to human EFNA2.
Host	Rabbit
Theoretical MW (kDa)	24
Reactivity	Human, Mouse
Specificity	EFNA2 polyclonal antibody detects endogenous levels of EFNA2 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with EFNA2 polyclonal antibody (Cat # PAB27147).

Gene Info — EFNA2

Entrez GeneID

[1943](#)

Protein Accession#

[O43921](#)

Gene Name

EFNA2

Gene Alias

ELF-1, EPLG6, HEK7-L, LERK6

Gene Description

ephrin-A2

Omim ID

[602756](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the ephrin family. The protein is composed of a signal sequence, a receptor-binding region, a spacer region, and a hydrophobic region. The EPH and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, particularly in the nervous system. Based on 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. Posttranslational modifications determine whether this protein localizes to the nucleus or the cytoplasm. [provided by RefSeq]

Other Designations

HEK7-ligand|eph-related receptor tyrosine kinase ligand 6|ligand of eph-related kinase 6

Pathway

- [Axon guidance](#)