

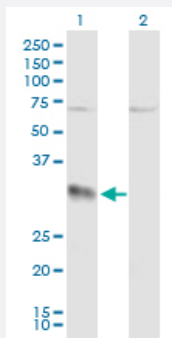
MaxPab®

## EFNA3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001944-B01P

Size 50 ug

### Applications

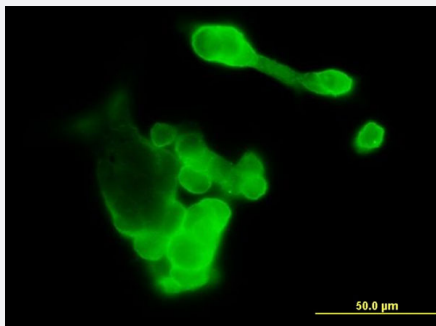


#### Western Blot (Transfected lysate)

Western Blot analysis of EFNA3 expression in transfected 293T cell line ([H00001944-T02](#)) by EFNA3 MaxPab polyclonal antibody.

Lane 1: EFNA3 transfected lysate(26.40 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EFNA3 on 293T cell. [antibody concentration 1 ug/ml]

### Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EFNA3 protein.
Immunogen	EFNA3 (NP_004943.1, 1 a.a. ~ 238 a.a) full-length human protein.
Sequence	MAAAPLLLLLLLVPVPLPLLAQGPGGALGNRHAVYWNSSNQHLRREGYTVQVNVNDYLDIYCPH YNSSGVGPGAGPGPGGGAEQVLYMVS RNGYRTCNASQGFKRWE CNRPHAPHSPIKFSEKFQR YSAFSLGYEFHAGHEYISTPTHNLHWKCLRMKVFVCCASTSHS GEKPVPTLPQFTMGPNVKIN VLEDFEGENPQVPKLEKSISGTSPKREHLPLAVGIAFFLMTFLAS
Host	Mouse
Reactivity	Human

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

Immunofluorescence of purified MaxPab antibody to EFNA3 on 293T cell. [antibody concentration 1 ug/ml]

## Gene Info — EFNA3

Entrez GeneID [1944](#)

GeneBank Accession# [NM\\_004952.3](#)

Protein Accession# [NP\\_004943.1](#)

Gene Name EFNA3

Gene Alias EFL2, EPLG3, Ehk1-L, LERK3

Gene Description ephrin-A3

Omim ID [601381](#)

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 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. This gene encodes an EFNA class ephrin. [provided by RefSeq]

**Other Designations**

OTTHUMP00000033243|ephrin A3|ligand of eph-related kinase 3

**Pathway**

- [Axon guidance](#)

**Disease**

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)