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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EFNA5 polyclonal antibody (A01)

Catalog # : H00001946-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant EFNA5.

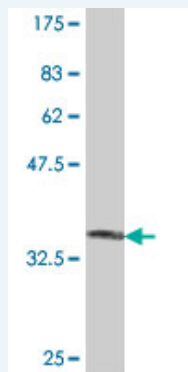
Immunogen: EFNA5 (NP_001953, 114 a.a. ~ 203 a.a) partial recombinant protein with GST tag.

Sequence: FSEKFQLFTPFSLGFEEFRPGREYFYISSAIPDNGRRSCLKLKVFVRPTNS
CMKTIGVHDRVFDVNDKVENSLPADDTVHESAEPSRGEN

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.01 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

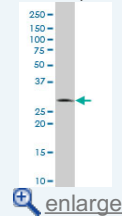
1. EphrinA1 Is Released in Three Forms from Cancer Cells by Matrix Metalloproteases. Beauchamp A, Lively MO, Mintz A, Gibo D, Wykosky J, Debinski W. Mol Cell Biol. 2012 Aug;32(16):3253-64. Epub 2012 Jun 11.

Applications

Western Blot (Cell lysate)

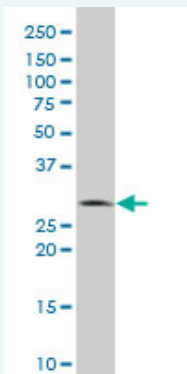
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)

ELISA



EFNA5 polyclonal antibody (A01), Lot # 051128JC01 Western Blot analysis of EFNA5 expression in U-2 OS (Cat # L022V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1946](#)

GeneBank [NM_001962](#)

Accession#:

Protein [NP_001953](#)

Accession#:

Gene Name: EFNA5

Gene Alias: AF1,EFL5,EPLG7,GLC1M,LERK7,RAGS

Gene ephrin-A5

Description:

Omim ID: [601535](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Ephrin-A5, a member of the ephrin gene family, prevents axon bundling in cocultures of cortical neurons with astrocytes, a model of late stage nervous system development and differentiation. 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. EPH receptors typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin ligands and receptors have been named by the Eph Nomenclature Committee (1997). 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. The Eph family of receptors are similarly divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. [provided by RefSeq]

Other eph-related receptor tyrosine kinase ligand 7

Designations:

Gene Pathway

[Axon guidance](#)

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[Parkinson disease](#) [Tobacco Use Disorder](#)

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