



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GPHN polyclonal antibody (A01)

Catalog # : H00010243-A01

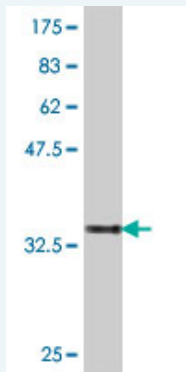
規格 : [50 uL]

[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant GPHN.
Immunogen:	GPHN (NP_065857, 677 a.a. ~ 769 a.a) partial recombinant protein with GST tag.
Sequence:	RKMQGILDPRPTIIKARLSCDVKLDPRPEYHRCILTWIHHQEPLPWAQSTG NQMSRLLMSMR SANGLLMLPPKTEQYVELHKGEVVDVMVIGRL
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.34 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

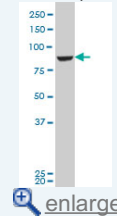
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

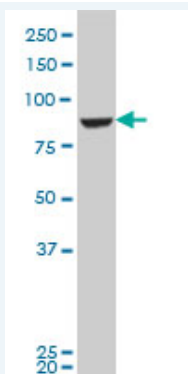
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)

ELISA



GPHN polyclonal antibody (A01), Lot # 060118JC01 Western Blot analysis of GPHN expression in Jurkat (Cat # L017V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10243](#)

GeneBank Accession#: [NM_020806](#)

Protein Accession#: [NP_065857](#)

Gene Name: GPHN

Gene Alias: GEPH,GPH,GPHRYN,KIAA1385

Gene Description: gephyrin

Omim ID: [149400](#), [252150](#), [603930](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a neuronal assembly protein that anchors inhibitory neurotransmitter receptors to the postsynaptic cytoskeleton via high affinity binding to a receptor subunit domain and tubulin dimers. In nonneuronal tissues, the encoded protein is also required for molybdenum cofactor biosynthesis. Mutations in this gene may be associated with the neurological condition hyperplexia and also lead to molybdenum cofactor deficiency. Numerous alternatively spliced transcript variants encoding different isoforms have been described; however, the full-length nature of all transcript variants is not currently known. [provided by RefSeq]

Other Designations: OTTHUMP00000028393

Related Disease

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