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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OPHN1 polyclonal antibody (A01)

Catalog # : H00004983-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant OPHN1.

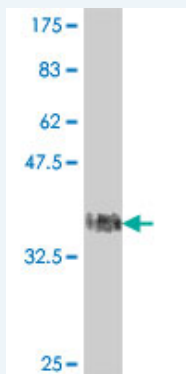
Immunogen: OPHN1 (NP_002538, 641 a.a. ~ 734 a.a) partial recombinant protein with GST tag.

Sequence: QRSGETDPGRKSPSRPILDGKLEPCPEVDVGKLVSRQLDGGTKITPKAT
NGPMPGSGPTKTPSFHIKRPAPRPLAHHKEGDADSFKVRPPGEK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.45 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 (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4983](#)

GeneBank Accession#: [NM_002547](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [NP_002538](#)

Accession#:

Gene Name: OPHN1

Gene Alias: MRX60,OPN1

Gene Description: oligophrenin 1

Omim ID: [300127](#), [300486](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a Rho-GTPase-activating protein that promotes GTP hydrolysis of Rho subfamily members. Rho proteins are important mediators of intracellular signal transduction, which affects cell migration and cell morphogenesis. Mutations in this gene are responsible for OPHN1-related X-linked mental retardation with cerebellar hypoplasia and distinctive facial dysmorphism. [provided by RefSeq]

Other Designations: OTTHUMP00000023451,mental retardation, X-linked 60,oligophrenin-1, Rho-GTPase activating protein

Related Disease

[Angina Pectoris](#), [Variant Cerebellar Diseases](#), [Coronary Vasospasm](#), [Facial Asymmetry](#), [Genetic Predisposition to Disease](#), [Mental Retardation, X-Linked](#), [Nervous System Malformations](#)

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