

OPHN1 Polyclonal Antibody

Catalog No: #30763

Package Size: #30763-1 50ul #30763-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

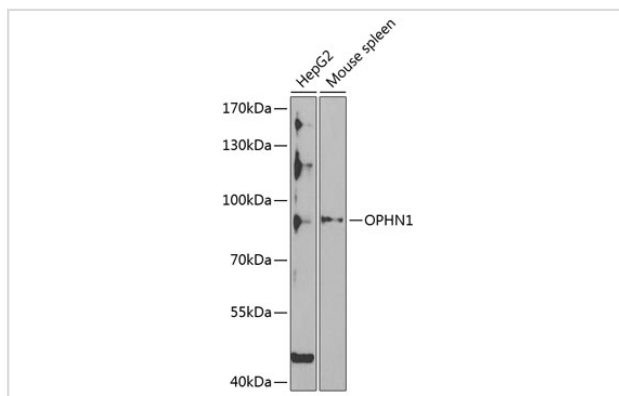
Description

Product Name	OPHN1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human OPHN1 (NP_002538.1).
Other Names	OPHN1; ARHGAP41; MRX60; OPN1; oligophrenin-1
Accession No.	Swiss-Prot#:O60890NCBI Gene ID:4983
Calculated MW	92kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using OPHN1 antibody at 1:1000 dilution.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.