

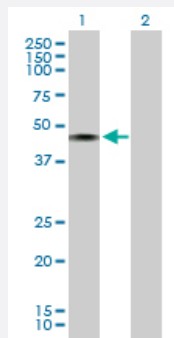
MaxPab®

CHN1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001123-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CHN1 expression in transfected 293T cell line ([H00001123-T01](#)) by CHN1 MaxPab polyclonal antibody.

Lane 1: CHN1 transfected lysate(50.49 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CHN1 protein.

Immunogen

CHN1 (NP_001813.1, 1 a.a. ~ 459 a.a) full-length human protein.

Sequence

MALTLFDTDEYRPPVWKSYLEQLQGEAPHRRITCTCEVENRPKYYGREFHGMISREAADQLLIVA
EGSYLIRESQRQPGTYTLALRFGSQTRNFRLLYYDGKHFVGEKRFESIHLVTDGLITLYETKAAEYIA
KMTINPIYEHVGYTTLNREPAYKKHMPVLKETHDERDSTGQDGVSEKRLTSLVRRATLKENEQPK
YEKIHNFKVHTFRGPHWCEYCANFMWGLIAQGVKCADCGLN/VHKQCSKMVPNDCKPDLKHVKK
VYSCDLTTLVKAHTTKRPMVVDMCIREIESRGLNSEGLYRVSGFSDLIEDVKMAFDRDGEKADISV
NMYEDINIITGALKLYFRDLPIPLITYDAYPKFIESAKIMDPDEQLET/LHEALKLLPPAHCETLRYLMAH
LKRVTLHEKENLMNAENLGVFGPTLMRSPELDAMAALNDIRYQRLVVELLIKNEIDILF

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](#)

Gene Info — CHN1

Entrez GeneID [1123](#)

GeneBank Accession# [NM_001822](#)

Protein Accession# [NP_001813.1](#)

Gene Name CHN1

Gene Alias ARHGAP2, CHN, DURS2, RHOGAP2

Gene Description chimerin (chimaerin) 1

Omim ID [118423](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes GTPase-activating protein for p21-rac and a phorbol ester receptor. It plays a n important role in ocular motor axon pathfinding. Heterozygous missense mutations in this gene c ause Duane's retraction syndrome 2 (DURS2). Multiple transcript variants encoding different isofo rms have been found for this gene. [provided by RefSeq]

Other Designations A-chimaerin|Chimerin 1 (GTPase-activating protein, rho, 2)|Rho GTPase-activating protein 2|a2-c himaerin|alpha-chimerin|n-chimerin

Disease

- [Alcoholism](#)
- [Conduct Disorder](#)
- [Tobacco Use Disorder](#)