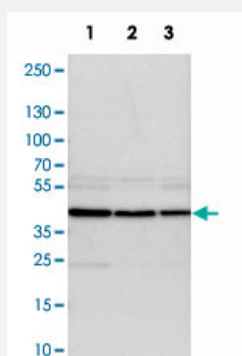


DRG1 polyclonal antibody

Catalog # PAB20044 Size 100 uL

Applications



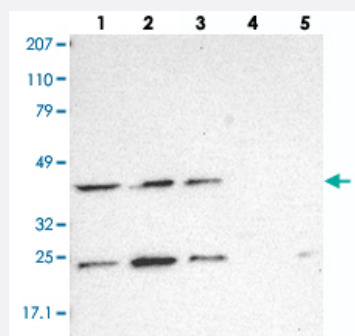
Western Blot (Cell lysate)

Western blot analysis of cell lysates with DRG1 polyclonal antibody (Cat # PAB20044).

Lane 1 : NIH/3T3

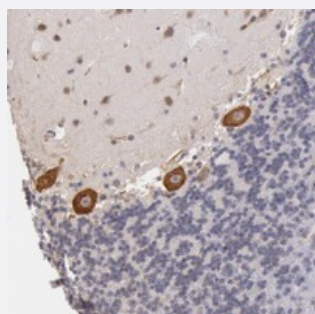
Lane 2 : NBT-II

Lane 3: PC-12



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: EFO-21, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with DRG1 polyclonal antibody (Cat # PAB20044).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebellum with DRG1 polyclonal antibody (Cat # PAB20044) shows strong cytoplasmic positivity in purkinje cells.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant DRG1.

Immunogen	Recombinant protein corresponding to amino acids of human DRG1.
Sequence	ELEGFGIRLNSKPPNIGFKKKDKGGINLTATCPQSELD AETVKSILAEYKIH NADVTLRSDATADDLI DVVEGNRVYIPCIYVLNKIDQISIEELDIYKVP HCVPISAHHRWNFDDLLEKWDY LKLVRIYTKPKGQ LPDYT
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of cell lysates with DRG1 polyclonal antibody (Cat # PAB20044).

Lane 1 : NIH/3T3

Lane 2 : NBT-II

Lane 3: PC-12

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: EFO-21, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with DRG1 polyclonal antibody (Cat # PAB20044).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebellum with DRG1 polyclonal antibody (Cat # PAB20044) shows strong cytoplasmic positivity in purkinje cells.

Gene Info — DRG1

Entrez GeneID	4733
Protein Accession#	Q9Y295
Gene Name	DRG1
Gene Alias	DKFZp434N1827, NEDD3
Gene Description	developmentally regulated GTP binding protein 1
Omim ID	603952
Gene Ontology	Hyperlink
Gene Summary	developmentally down-regulated 3
Other Designations	developmentally regulated GTP-binding protein 1 neural precursor cell expressed, developmentally down-regulated 3

Publication Reference

- [Developmentally regulated GTP-binding protein 1 modulates ciliogenesis via an interaction with Dishevelled.](#)

Lee M, Hwang YS, Yoon J, Sun J, Hamed A, Nagashima K, Daar IO.

The Journal of Cell Biology 2019 Aug; 218(8):2659.

Application: WB-Re, Human, HT-29, LS174T cells

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)