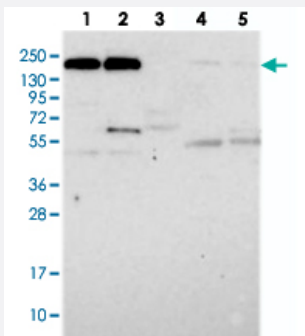


DOCK3 polyclonal antibody

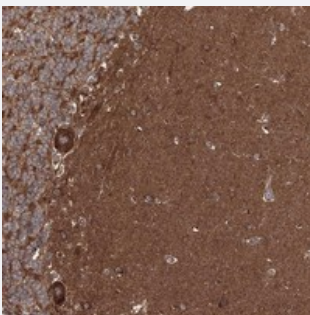
Catalog # PAB23128 Size 100 uL

Applications



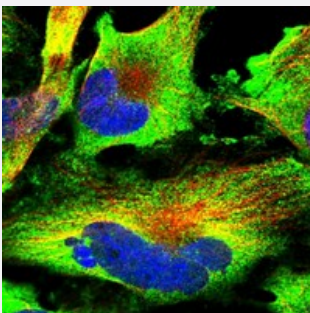
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with DOCK3 polyclonal antibody (Cat # PAB23128) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human cerebellum with DOCK3 polyclonal antibody (Cat # PAB23128) shows strong cytoplasmic positivity in Purkinje cells and neuropil was distinctly stained at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with DOCK3 polyclonal antibody (Cat # PAB23128) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant DOCK3.

Immunogen

Recombinant protein corresponding to amino acids of human DOCK3.

Sequence	FEVVDSDQISVSDLYKMHLSRQSVQQSTSQVDTMRPRHGETCRMPVPHHFFLSLKSFTYNTIGE DTDVFFSLYDMREGKQISERFLVRLNKNG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) 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

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Gene Info — DOCK3

Entrez GeneID [1795](#)

Protein Accession# [Q8IZD9](#)

Gene Name	DOCK3
Gene Alias	KIAA0299, MOCA, PBP
Gene Description	dedicator of cytokinesis 3
Omim ID	603123
Gene Ontology	Hyperlink
Other Designations	dedicator of cyto-kinesis 3 modifier of cell adhesion presenilin-binding protein

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)
- [Tobacco Use Disorder](#)