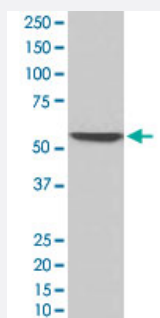


PPP3CA monoclonal antibody, clone ABOG-16

Catalog # MAB19684 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of A431 cell lysate with PPP3CA monoclonal antibody, clone ABOG-16 (Cat # MAB19684).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human PPP3CA.

Immunogen A synthetic peptide corresponding to human PPP3CA.

Host Rabbit

Theoretical MW (kDa) 58.688

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:50)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 A431 cell lysate with PPP3CA monoclonal antibody, clone ABOG-16 (Cat # MAB19684).

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — PPP3CA

Entrez GeneID [5530](#)

Protein Accession# [Q08209](#)

Gene Name PPP3CA

Gene Alias CALN, CALNA, CALNA1, CCN1, CNA1, PPP2B

Gene Description protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform

Omim ID [114105](#)

Gene Ontology [Hyperlink](#)

Gene Summary catalytic subunit

Other Designations calcineurin A alpha|protein phosphatase 3, catalytic subunit, alpha isoform|serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)

- [Apoptosis](#)
- [Axon guidance](#)
- [B cell receptor signaling pathway](#)
- [Calcium signaling pathway](#)
- [Long-term potentiation](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [T cell receptor signaling pathway](#)
- [VEGF signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)