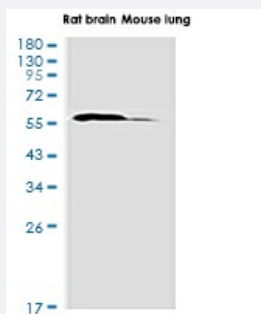


RecomAb™

PPP3CA recombinant monoclonal antibody, clone R01-6F5

Catalog # RAB01480 Size 100 uL

Applications



Western Blot

Western blot analysis of Calcineurin A in rat brain, mouse lung lysates using Calcineurin A antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PPP3CA.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human PPP3CA.
Theoretical MW (kDa)	Calculated MW: 59 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For longer storage, aliquot and 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

Western blot analysis of Calcineurin A in rat brain, mouse lung lysates using Calcineurin A antibody.

- Immunoprecipitation

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](#)