

A20320

Leader in Biomolecular Solutions for Life Science



PDE2A Rabbit pAb

Catalog No.: A20320

Basic Information

Observed MW

Refer to figures

Calculated MW

106kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables several functions, including 3',5'-cyclic-nucleotide phosphodiesterase activity; anion binding activity; and metal ion binding activity. Involved in several processes, including cellular response to organic cyclic compound; cyclic-nucleotide-mediated signaling; and regulation of vascular permeability. Located in several cellular components, including cytosol; mitochondrial membrane; and perinuclear region of cytoplasm. Colocalizes with plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5138

Swiss Prot

O00408

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 400-500 of human PDE2A (NP_001230713.1).

Synonyms

PDE2A1; PED2A4; cGSPDE; CGS-PDE; IDDPADS; PDE2A

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.