

A7841

Leader in Biomolecular Solutions for Life Science



PLCD4 Rabbit pAb

Catalog No.: A7841

Basic Information

Observed MW

110kDa

Calculated MW

88kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the delta class of phospholipase C enzymes. Phospholipase C enzymes play a critical role in many cellular processes by hydrolyzing phosphatidylinositol 4,5-bisphosphate into two intracellular second messengers, inositol 1,4,5-trisphosphate and diacylglycerol. Expression of this gene may be a marker for cancer.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

84812

Swiss Prot

Q9BRC7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human PLCD4 (NP_116115.1).

Synonyms

PLCD4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

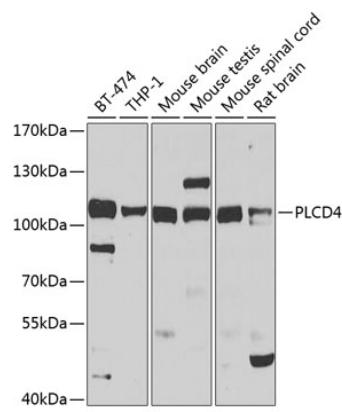
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PLCD4 antibody (A7841) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.