

PLCG2 Rabbit Monoclonal Antibody



CAB5182

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

150kDa

Calculated MW:

148kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is a transmembrane signaling enzyme that catalyzes the conversion of 1-phosphatidyl-1D-myo-inositol 4, 5-bisphosphate to 1D-myo-inositol 1, 4, 5-trisphosphate (IP3) and diacylglycerol (DAG) using calcium as a cofactor. IP3 and DAG are second messenger molecules important for transmitting signals from growth factor receptors and immune system receptors across the cell membrane. Mutations in this gene have been found in autoinflammation, antibody deficiency, and immune dysregulation syndrome and familial cold autoinflammatory syndrome 3. [provided by RefSeq, Mar 2014]

Immunogen information

Gene ID:

5336

Uniprot

P16885

Synonyms:

APLAID; FCAS3; PLC-IV; PLC-gamma-2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Immunogen:

A synthesized peptide derived from human PLCG2

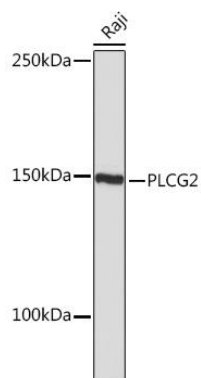
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Purification:

Affinity purification

Product Images



Western blot - PLCG2 Rabbit mAb (CAB5182)