

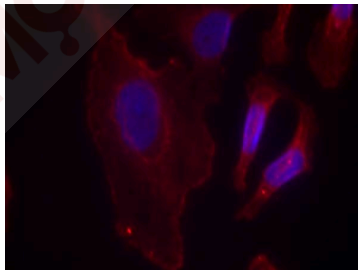
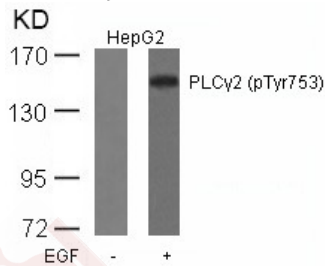
Anti-Phospho-PLC γ 2 (Tyr753) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

- Verified Activity:
1. Western blot analysis of extracts from HepG2 cells untreated or treated with EGF using PLC γ 2 (Phospho-Tyr753) Antibody TMAC-03373.
 2. Immunofluorescence staining of methanol-fixed Hela cells using PLC γ 2 (Phospho-Tyr753) Antibody TMAC-03373.



Application: IF, WB

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of tyrosine 753 (S-L-Y(p)-D-V) derived from Human PLCg2

Antigen Species: Human

Uniprot ID: P16885

Synonyms: PLCg2 (p-Tyr753);PLCg2 (p-Y753);p-PLCg2 (Tyr753);p-PLCg2 (Y753)

Research Background

The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. It is a crucial enzyme in transmembrane signaling.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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