

PI3 Kinase p85 beta (8D9) monoclonal antibody

Catalog: MB3036

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

Phosphoinositide 3-kinase (PI3K) catalyzes the production of phosphatidylinositol-3,4,5-triphosphate by phosphorylating phosphatidylinositol (PI), phosphatidylinositol-4-phosphate (PIP) and phosphatidylinositol-4,5-bisphosphate (PIP₂). Growth factors and hormones trigger this phosphorylation event, which in turn coordinates cell growth, cell cycle entry, cell migration, and cell survival.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 82 kDa; Observed MW: 85 kDa

Swiss-Prot:

O00459

Purification&Purity:

Affinity Purified

Applications:

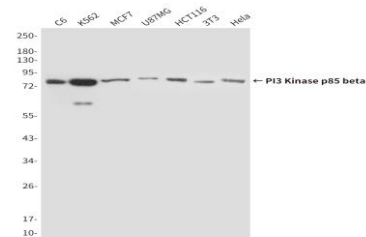
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

Western blot analysis of PI3 Kinase p85 beta in C6, K562, MCF-7, U87-MG, HCT116, 3T3 and HeLa lysates using PI3 Kinase p85 beta antibody.

Note:

For research use only, not for use in diagnostic procedure.

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