

PI 3 Kinase Class 2A Ab

[References\(1\)](#) [Images\(3\)](#)

Cat.#: DF2623

Concn.: ~1mg/ml

Mol.Wt.: 191 kDa

Size:

Source: Rabbit

Clonality: Polyclonal

Application:

WB 1:500-1:2000

*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human PI 3 Kinase Class 2A, corresponding to a region within C-terminal amino acids.

Uniprot:

O00443

Description:

Phosphorylates PtdIns, PtdIns4P and PtdIns(4,5)P₂. May play a role in clathrin-coated endocytic vesicle formation and EGF signaling cascade. May be involved in mitosis and UV-induced damage response. May be a downstream effector in insulin signaling cascade.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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