

PI 3 Kinase Class 2A Ab

[References\(1\)](#) [Images\(2\)](#)

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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