

Product Datasheet

Phospho-PI3 kinase p85 alpha + gamma (Tyr467 + Tyr199) Rabbit Polyclonal Antibody (orb106105)

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| Catalog Number | orb106105 |
| Category | Antibodies |
| Description | Phospho-PI3 kinase p85 alpha + gamma (Tyr467 + Tyr199) Rabbit Polyclonal Antibody |
| Target | PIK3R1 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Rat |
| Predicted Reactivity | Bovine, Canine, Equine, Mouse, Porcine, Rabbit |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | KLH conjugated Synthesised phosphopeptide derived from human PI3 kinase p85 alpha around the phosphorylation site of Tyr467 RL(p-Y)EE |
| UniProt ID | P27986 |

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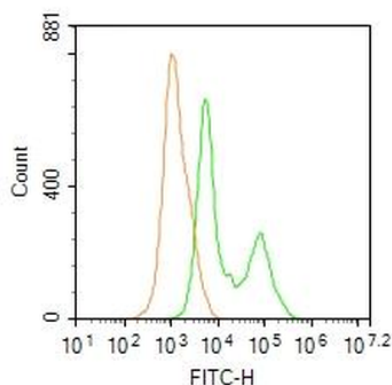
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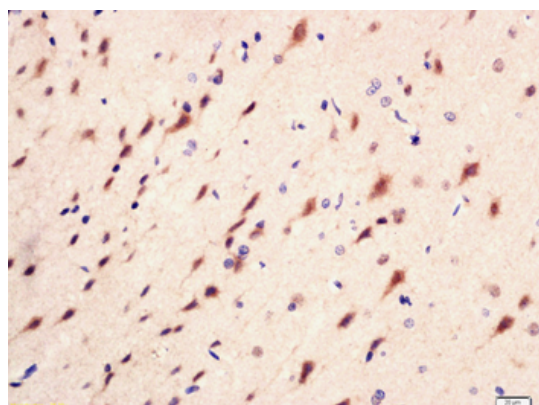
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|----------------------------|---|
| MW | 85/55 kDa |
| Tested applications | FC, IF, IHC-Fr, IHC-P |
| Dilution range | IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/test |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Blank control: Molt4. Primary Antibody (green line): Rabbit Anti-phospho-PI3 kinase p85 alpha + gamma (Tyr467 + Tyr199)/FITC Conjugated antibody, Dilution: 1 μ g/ 10^6 cells, Isotype Control Antibody (orange line): Rabbit IgG-FITC. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.



Tissue/Cell: rat brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-phospho-PI3 kinase p85 alpha+gamma (Tyr467+Tyr199) Polyclonal Antibody, Unconjugated (orb106105) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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