

Product Datasheet

PI3K p85 alpha (Phospho-Y607) Rabbit Polyclonal Antibody (orb338965)

Catalog Number	orb338965
Category	Antibodies
Description	The PI3K p85 alpha (Phospho-Y607) Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y607 of human PI3K p85 alpha protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	PIK3R1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y607 of human PI3K p85 alpha protein. The exact sequence is proprietary.
UniProt ID	Q63787, P26450, P27986

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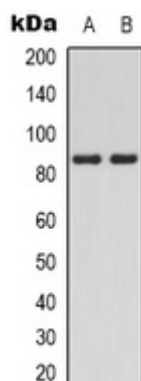
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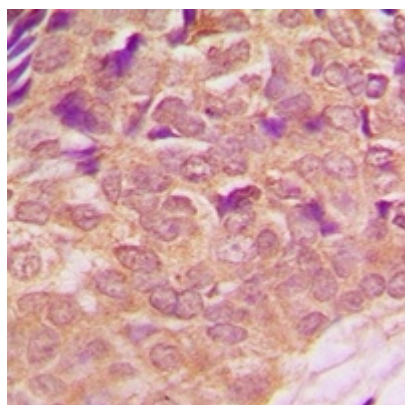
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Tested applications	IHC, WB
Dilution range	WB: 1:500-1000, IHC-P: 1:100-200
Specificity	Recognizes endogenous levels of PI3K p85 alpha protein only when phosphorylated at Y607.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for 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
Entrez	25513, 5295, 18708
Expiration Date	12 months from date of receipt.



Western blot analysis of PI3K p85 alpha (Phospho-Y607) expression in Jurkat (A), rat kidney (B) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 95 kD)



Immunohistochemical analysis of PI3K p85 alpha (Phospho-Y607) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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