

## Anti-PIK3R1 antibody [3B7] (STJ97521)

STJ97521

### GENERAL INFORMATION

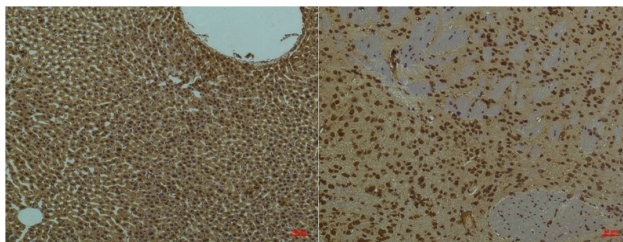
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Phosphatidylinositol 3-kinase regulatory subunit alpha is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB/IHC/IF
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Rat/Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3B7
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	WB 1:1000-2000 IHC 1:100-200 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

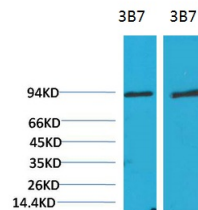
### TARGET INFORMATION

<b>Gene ID</b>	5295
<b>Gene Symbol</b>	PIK3R1
<b>Uniprot ID</b>	P85A_HUMAN
<b>Immunogen</b>	Recombinant Protein of PI3 Kinase P85 Alpha
<b>Immunogen Region</b>	
<b>Specificity</b>	PI3 Kinase P85 Alpha protein detects endogenous levels of PI3 Kinase P85 Alpha
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Rat Liver Tissue using PI3 Kinase P85 Alpha Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using PI3 Kinase P85 Alpha Mouse mAb diluted at 1:200.



Western blot analysis of 1) 3T3, 2) Rat Liver Tissue with PI3 Kinase P85 Alpha Mouse mAb diluted at 1:2, 000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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