



PI 3-Kinase p85 β rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19810	Rabbit	1 mg/ml	kD
Applications	WB,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-PI 3-kinase p85 β (Y464) Polyclonal Antibody detects endogenous levels of PI 3-kinase p85 β protein only when phosphorylated at Y464.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human PI 3-kinase p85 β (phospho Tyr464)		
Uniprot No	O00459		
Alternative names	PIK3R2; Phosphatidylinositol 3-kinase regulatory subunit beta; PI3-kinase regulatory subunit beta; PI3K regulatory subunit beta; PtdIns-3-kinase regulatory subunit beta; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta; PI3-kina		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	phosphoinositide-3-kinase regulatory subunit 2(PIK3R2) Homo sapiens Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathway		
Other	Gene_name: PIK3R2 ; Protein_name: Phosphatidylinositol 3-kinase regulatory subunit beta; Expression: Brain,Epithelium,Kidney,Placenta,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.com, contact information will be displayed.