

Product datasheet for TA422529

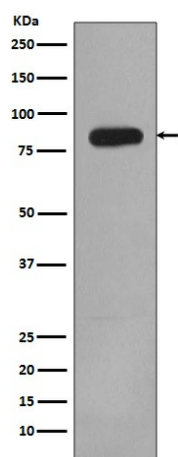
PI 3 Kinase p85 beta (PIK3R2) Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, ICC/IF, IHC, IP, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human PI 3 Kinase p85 beta
Specificity:	PI 3 Kinase p85 beta Antibody detects endogenous levels of total PI 3 Kinase p85 beta
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -23°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	82kDa
Gene Name:	phosphoinositide-3-kinase regulatory subunit 2
Database Link:	Entrez Gene 5296 Human O00459
Background:	Phosphoinositide 3-kinase (PI3K) catalyzes the production of phosphatidylinositol-3,4,5-triphosphate by phosphorylating phosphatidylinositol (PI), phosphatidylinositol-4-phosphate (PIP) and phosphatidylinositol-4,5-bisphosphate (PIP2). Growth factors and hormones trigger this phosphorylation event, which in turn coordinates cell growth, cell cycle entry, cell migration, and cell survival.
Synonyms:	p85; p85 beta; P85B; Phosphatidylinositol 3 kinase; PI3 kinase p85 beta subunit; PI3K; PIK3R 2


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Product images:



Western blot analysis of PI 3 Kinase p85 beta expression in HeLa cell lysate.