

PI3 kinase p85 α / γ Polyclonal Antibody

Catalog No: #41340

Package Size: #41340-1 50ul #41340-2 100ul

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Description

Product Name	PI3 kinase p85 α / γ Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat;Monkey
Specificity	PI 3-kinase p85 α / γ Polyclonal Antibody detects endogenous levels of PI 3-kinase p85 α / γ protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PI 3-kinase p85/p55 around the non-phosphorylation site of Y458/199.
Conjugates	Unconjugated
Target Name	PI 3-kinase p85 α / γ
Other Names	PIK3R1; GRB1; Phosphatidylinositol 3-kinase regulatory subunit alpha; PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; PtdIns-3-kinase regulatory subunit alpha; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alph
Accession No.	Swiss-Prot: P27986/Q92569NCBI Gene ID: 5295/8503
Calculated MW	55kD,85kD
SDS-PAGE MW	55,85kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

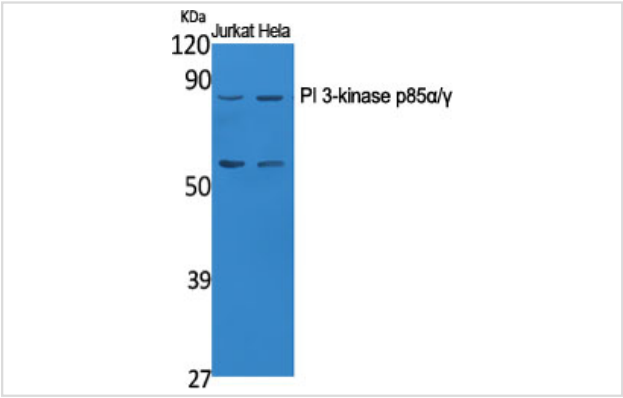
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of Jurkat HeLa cells using PI 3-kinase p85α/γ Polyclonal Antibody

Published Papers

Rui Yang;Meng-Yan Deng;Lu-Kui Yang;Guan-Zhe Wang;Jun Ma;Qiang Wen;Na Gao;Hai-Ling Qiao et al., Identification of Cytochrome P450 2E1 as a Novel Target in Neuroinflammation and Development of Its Inhibitor Q11 as a Treatment Strategy., , (2025)

[PMID:40122152](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.