

PI3 Kinase p85 alpha Polyclonal Antibody

Catalog No: #41339

Package Size: #41339-1 50ul #41339-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PI3 Kinase p85 alpha 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
Specificity	PI 3-kinase p85 α Polyclonal Antibody detects endogenous levels of PI 3-kinase p85 α protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PI 3-kinase p85 α around the non-phosphorylation site of Y607.
Conjugates	Unconjugated
Target Name	PI 3-kinase p85 α
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: P27986NCBI Gene ID: 5295
Calculated MW	85kDa
SDS-PAGE MW	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

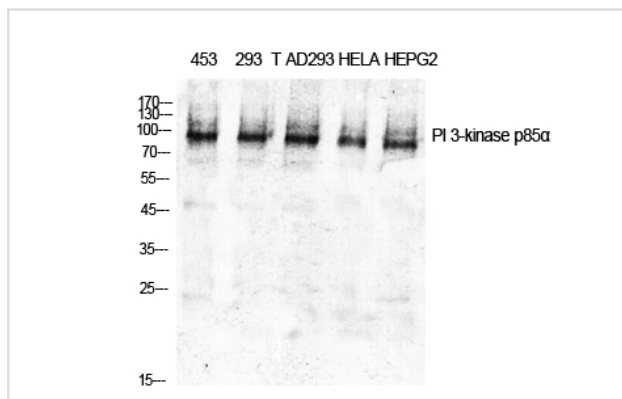
Western Blot: 1:500-2000

Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000

ELISA: 1/5000

Images



Western Blot analysis of 453 293 AD293 HELA HepG2 cells using PI 3-kinase p85α Polyclonal Antibody

Published Papers

el at., Inhibition of miRNA?21 attenuates the proliferation and metastasis of human osteosarcoma by upregulating PTEN.In Exp Ther Med.On 2018 Jan by Li C, Xu B et al..PMID:29434694, , (2018)

[PMID:29434694](#)

el at., Ivabradine improved left ventricular function and pressure overload-induced cardiomyocyte apoptosis in a transverse aortic constriction mouse model. In Mol Cell Biochem on 2019 Jan by Yu Y, Hu Z, et al..PMID:29790114, , (2019)

[PMID:29790114](#)

el at., Neferine ameliorates hypertensive vascular remodeling modulating multiple signaling pathways in spontaneously hypertensive ratsInBiomed PharmacotherOn2023 FebbyWeiquan Zeng?1,?Xiuli Zhang et al..PMID:?36916429, , (2023)

[PMID:36916429](#)

el at., Alpha-lipoic acid alleviates NAFLD and triglyceride accumulation in liver via modulating hepatic NLRP3 inflammasome activation pathway in type 2 diabetic rats. In Food Sci Nutr on 2021 Mar 13 by Chih-Yuan Ko, Yangming Martin Lo, et al..PMID: 34026086, , (2021)

[PMID:34026086](#)

el at., Cardioprotection of ()-sodium 5-bromo-2-(α-hydroxypentyl) benzoate (BZP) on mouse myocardium I/R injury through inhibiting 12/15-LOX-2 activity. In J Mol Cell Cardiol on 2019 Oct by Xiao Y, Song C, et al..PMID:31362020, , (2019)

[PMID:31362020](#)

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