

PI3K p85/p55 Recombinant Polyclonal Antibody (6HCLC)

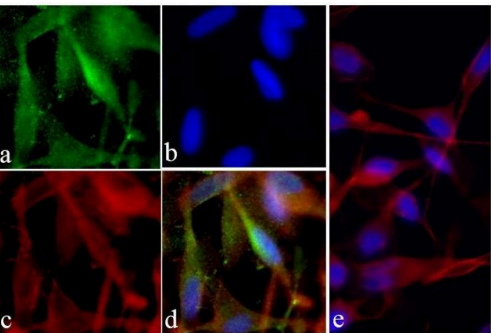
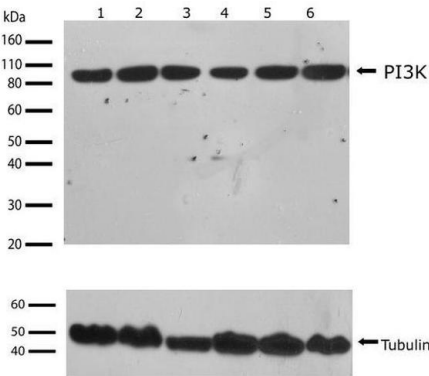
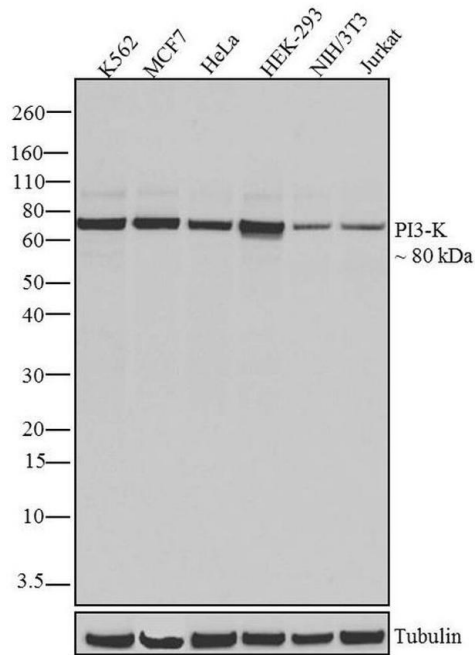
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Polyclonal
Type	Antibody
Clone	6HCLC
Conjugate	Unconjugated
Immunogen	Peptide corresponding to amino acids 369-382 of human PI3K.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2532708

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-1 µg/mL	1 Publication
Immunocytochemistry (ICC/IF)	2-4 µg	1 Publication
ELISA (ELISA)	-	1 Publication

Product Specific Information

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds - the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody - recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets - a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

Product Images For PI3K p85/p55 Recombinant Polyclonal Antibody (6HCLC)



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Western Blot (1)

Journal of molecular neuroscience : MN	Year 2017
Crocin Inhibits Oxidative Stress and Pro-inflammatory Response of Microglial Cells Associated with Diabetic Retinopathy Through the Activation of PI3K/Akt Signaling Pathway.	Species Mouse
"710400 was used in western blot to assess the role of microglial cells in diabetic retinopathy"	Dilution 1:2000
Authors: Yang X,Huo F,Liu B,Liu J,Chen T,Li J,Zhu Z,Lv B	

Immunocytochemistry (1)

The Journal of clinical investigation	Year 2019
Splicing factor SRSF1 promotes gliomagenesis via oncogenic splice-switching of MYO1B.	Species Human
"710400 was used in Immunocytochemistry-immunoflourescence to demonstrate that expression of serine/arginine splicing factor 1 is increased in glioma tissues and cell lines."	
Authors: Zhou X,Wang R,Li X,Yu L,Hua D,Sun C,Shi C,Luo W,Rao C,Jiang Z,Feng Y,Wang Q,Yu S	

ELISA (1)

Biology	Year 2022
Lipid Messenger Phosphatidylinositol-4,5-Bisphosphate Is Increased by Both PPAR Activators and Inhibitors: Relevance for Intestinal Cell Differentiation.	Species Human
"710400 was used in Enzyme-linked immunosorbent assay to confirm the central role of lipid messenger phosphatidylinositol-4,5-bisphosphate (PIP2), a known player in brush border formation, in mediating the effects of tested PPAR ligands."	
Authors: Cizkova K,Koubova K,Tauber Z	

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