

P55G Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12683
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Phosphatidylinositol 3-kinase regulatory subunit gamma
Synonyms	Phosphatidylinositol 3-kinase regulatory subunit gamma ;PI3-kinase regulatory subunit gamma;PI3K regulatory subunit gamma;PtdIns-3-kinase regulatory subunit gamma;Phosphatidylinositol 3-kinase 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Phosphatidylinositol 3-kinase (PI3K) phosphorylates phosphatidylinositol and similar compounds, which then serve as second messengers in growth signaling pathways. PI3K is composed of a catalytic and a regulatory subunit. The protein encoded by this gene represents a regulatory subunit of PI3K. The encoded protein contains two SH2 domains through which it binds activated protein tyrosine kinases to regulate their activity.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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