

Anti-PI 3 Kinase p55 gamma PIK3R3 Rabbit Monoclonal Antibody

Catalog # ABO14285

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q92569
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PI 3 Kinase p55 gamma PIK3R3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

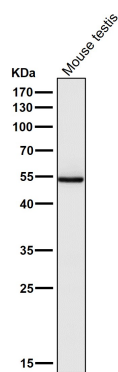
Additional Information

Gene ID	8503
Other Names	Phosphatidylinositol 3-kinase regulatory subunit gamma, PI3-kinase regulatory subunit gamma, PI3K regulatory subunit gamma, PtdIns-3-kinase regulatory subunit gamma, Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma, PI3-kinase subunit p55-gamma, PtdIns-3-kinase regulatory subunit p55-gamma, p55PIK, PIK3R3
Calculated MW	54448
Application Details	WB 1:500-1:1000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Tissue Specificity	Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: DHC-16
Immunogen	A synthesized peptide derived from human PI 3 Kinase p55 gamma
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

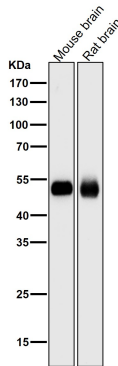
Protein Information

Name	PIK3R3
Function	Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.
Tissue Location	Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle

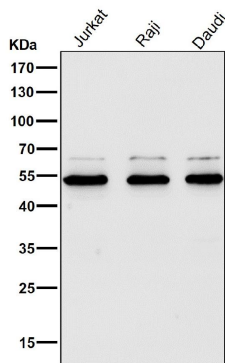
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

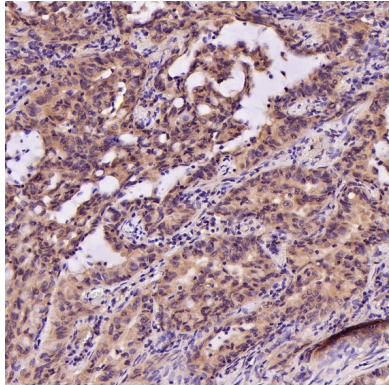
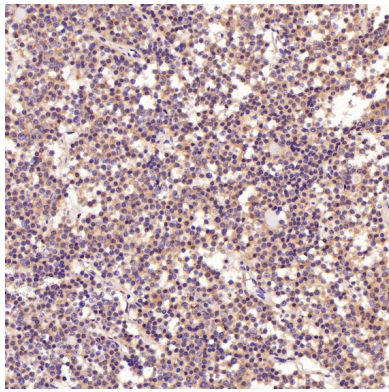


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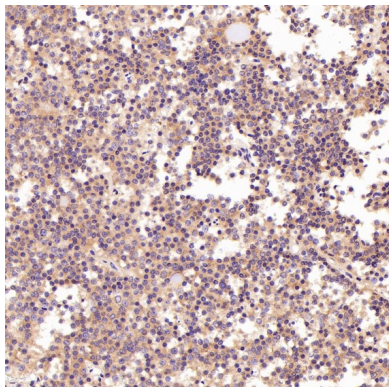


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

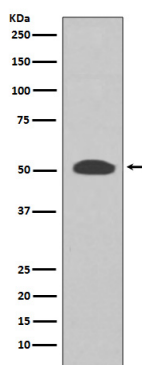
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human lung adenocarcinoma, using the Antibody at 1:200 dilution.

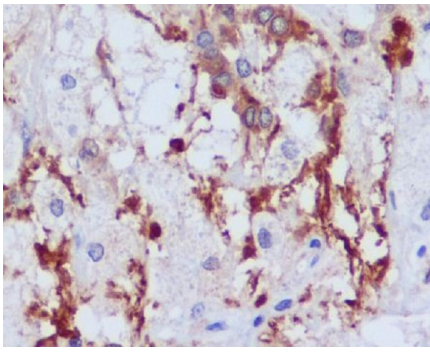


Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:800 dilution.

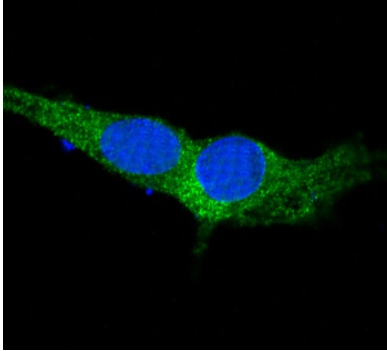


Western blot analysis of PI 3 Kinase p55 gamma expression in SH-SY5Y cell lysate.

Immunohistochemical analysis of paraffin-embedded human astrocytoma, using PI 3 Kinase p55 gamma Antibody.



PI 3 Kinase p55 gamma Antibody



Immunofluorescent analysis of C6 cells, using PI 3 Kinase p55 gamma Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.