

**Manufacturer/Supplier:**

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

**Address:** A1-203 Mingpin CityII, No.8 Xihudong Road, Liangxi District  
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

**Web :** [www.dldevelop.com](http://www.dldevelop.com)

Email: [info@dldevelop.com.cn](mailto:info@dldevelop.com.cn) [service@dldevelop.com.cn](mailto:service@dldevelop.com.cn)

**Product name:** Rabbit anti-PI3K p85 alpha/p55 gamma  
(pY467/199) Antibody

**Catalog:** DL93491A

**Synonyms:** 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 alpha; PI3-kinase s

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the center region of human PI3K  
p85 alpha/p55 gamma (pY467/199). The exact  
sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**

Human, Mouse, Rat, Bovine

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200), IF/IC (1/100 -  
1/500)

**Entrez Gene:** 5295/18708; 18710/25513; 60664

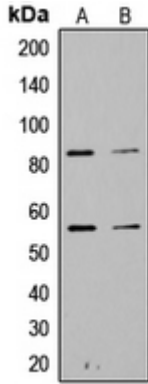
**SwissProt:** P27986; Q92569/P26450; Q64143/Q63787;  
Q63789

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### **WB description:**

Western blot analysis of PI3K p85 alpha/p55 gamma (pY467/199) expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

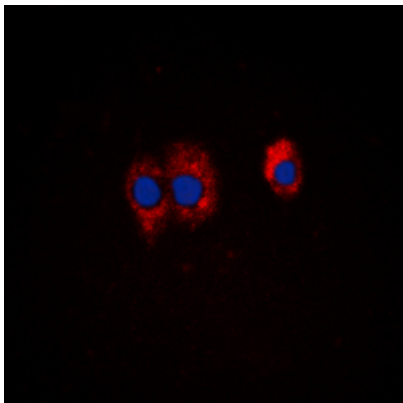


### IHC description:

Immunohistochemical analysis of PI3K p85 alpha/p55 gamma (pY467/199) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IF/ICC description:

Immunofluorescent analysis of PI3K p85 alpha/p55 gamma (pY467/199) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were



**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.