SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-PI3 Kinase p110 delta antibody

Catalog Number: SL10656R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	PI3 Kinase p110 delta
Immunogen:	KLH conjugated synthetic peptide derived from human PI3 Kinase p110 delta: 51-150/1044
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse(predicted:Rat)
Predicted MW.:	115kDa
Subcellular Location:	cytoplasmic

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

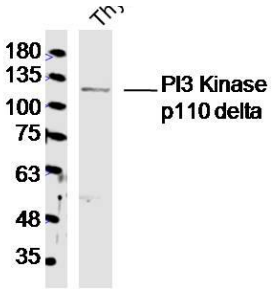
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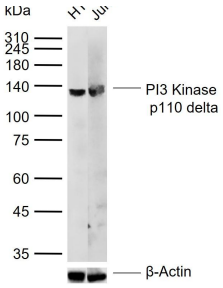
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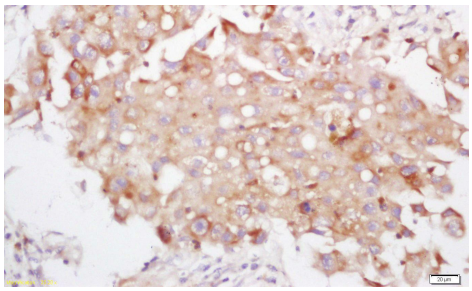
[VALIDATION IMAGES]



Sample: Thymus (Mouse) Lysate at 40 ug
Primary: Anti-PI3 Kinase p110 delta (SL10656R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 115 kD
Observed band size: 115 kD



Sample:
Lane 1: Human HT-1080 cell lysates
Lane 2: Human Jurkat cell lysates
Primary: Anti-PI3 Kinase p110 delta (SL10656R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 115 kDa
Observed band size: 120 kDa



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (Human,Mouse(predicted:Rat)1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-PI3 Kinase p110 delta Polyclonal Antibody, Unconjugated(SL10656R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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