

## PI3 Kinase p110 gamma Antibody (YA690)

Cat. No.:	HY-P80865
Synonyms:	PI3 Kinase p110 gamma Antibody (YA690) is a non-conjugated and Mouse originated monoclonal antibody about 126 kDa, targeting to PI3 Kinase p110 gamma (2D10). It can be used for WB assays with tag free, in the background of Human.
Host:	Mouse
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P48736
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 126 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS. Preservative: 0.05% Sodium azide				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
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WB	1:500-1:1,000				
Shipping	Shipping with blue ice.				

### DESCRIPTION

Background	<p>PI3 Kinase p110 gamma (2D10): Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2015]</p>
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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