

# Anti-PIK3R1/PI3-kinase p85-alpha Antibody (R3H48)

## Summary

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<b>Catalog No.</b>	RHD75805
<b>Clone ID</b>	R3H48
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:50-1:100, WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC, WB
<b>Target</b>	PI3-kinase subunit p85-alpha, Phosphatidylinositol 3-kinase regulatory subunit alpha, PtdIns-3-kinase regulatory subunit alpha, GRB1, PI3K regulatory subunit alpha, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha, PtdIns-3-kinase regulatory subunit p85-alpha, PIK3R1, PI3-kinase regulatory subunit alpha
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P27986

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

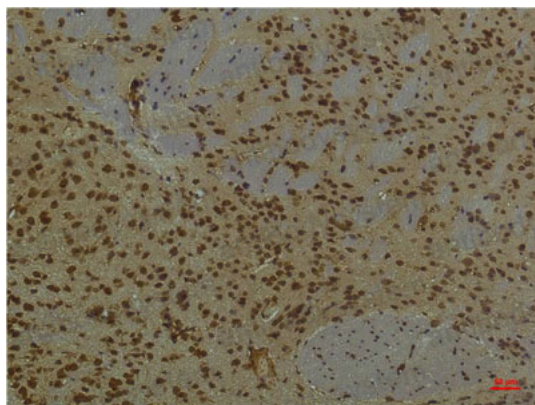
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

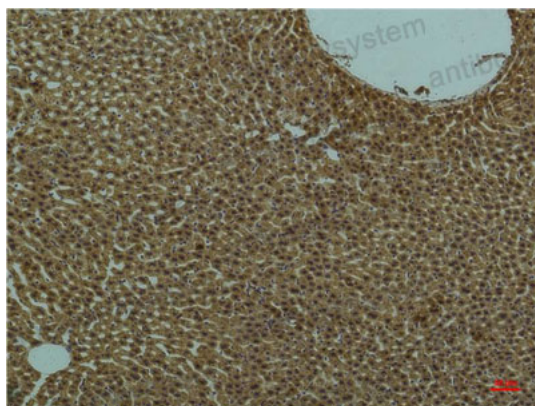
## Data Image

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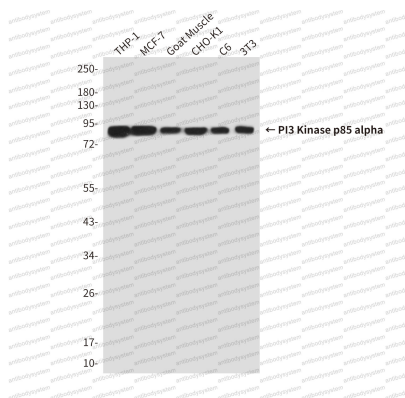
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Human tonsils using PI3 Kinase p85 alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



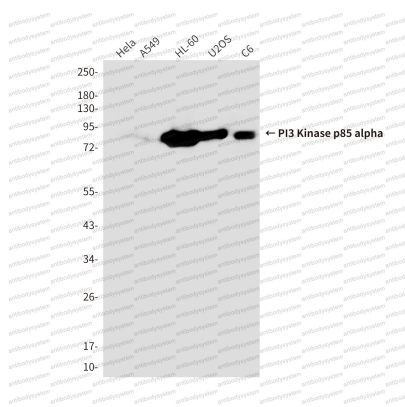
Immunohistochemical

Immunohistochemistry analysis of paraffin-embedded rat Liver Tissue using PI3 Kinase p85 alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot

Western blot analysis of PI3 Kinase p85 alpha in THP-1, MCF-7, Goat Muscle, CHO-K1, C6, 3T3 lysates using PI3 Kinase p85 alpha antibody



Western blot

Western blot analysis of PI3 Kinase p85 alpha in Hela, A549, HL-60, U2OS, C6 lysates using PI3 Kinase p85 alpha antibody.