



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## PI3 kinase p85 alpha antibody [HL1414]

**Cat No. GTX636880**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse

**Package**  
100 µl, 25 µl

## APPLICATION

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 84 kDa. ([Note](#))

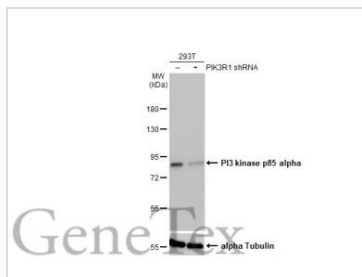
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No Preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human PI3 kinase p85 alpha. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



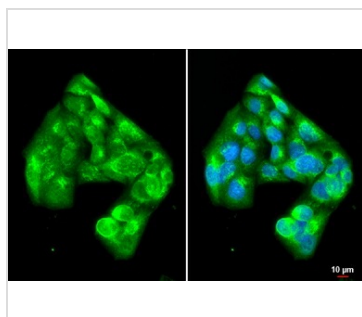
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DATA IMAGES



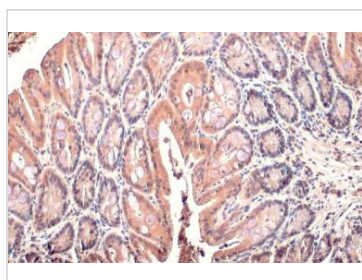
**GTX636880 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 alpha antibody [HL1414] (GTX636880) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



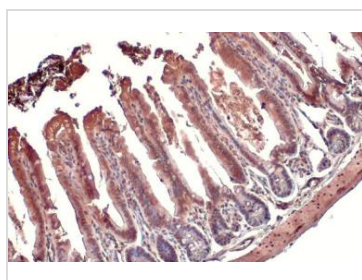
**GTX636880 ICC/IF Image**

PI3 kinase p85 alpha antibody [HL1414] detects PI3 kinase p85 alpha protein at Golgi apparatus and cytoplasm by immunofluorescent analysis.  
 Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.  
 Green: PI3 kinase p85 alpha stained by PI3 kinase p85 alpha antibody [HL1414] (GTX636880) diluted at 1:500.  
 Blue: Fluoroshield with DAPI (GTX30920).  
 Scale bar= 10µm.



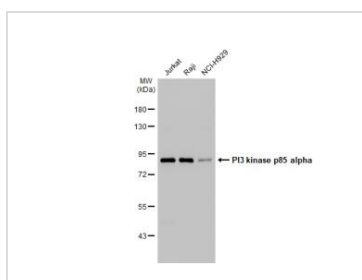
**GTX636880 IHC-P Image**

PI3 kinase p85 alpha antibody [HL1414] detects PI3 kinase p85 alpha protein at cytoplasm by immunohistochemical analysis.  
 Sample: Paraffin-embedded mouse colon.  
 PI3 kinase p85 alpha stained by PI3 kinase p85 alpha antibody [HL1414] (GTX636880) diluted at 1:100.  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX636880 IHC-P Image**

PI3 kinase p85 alpha antibody [HL1414] detects PI3 kinase p85 alpha protein at cytoplasm by immunohistochemical analysis.  
 Sample: Paraffin-embedded mouse intestine.  
 PI3 kinase p85 alpha stained by PI3 kinase p85 alpha antibody [HL1414] (GTX636880) diluted at 1:100.  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX636880 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PI3 kinase p85 alpha antibody [HL1414] (GTX636880) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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