

## Hamartin / TSC1 antibody

Cat. No. GTX130062

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IP
<b>Reactivity</b>	Human, Mouse

★★★★★ Review ( 2 )

Package  
100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

**Calculated MW** 130 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	1.38 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human Hamartin / TSC1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

## Note

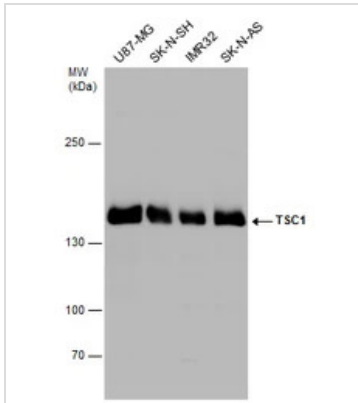
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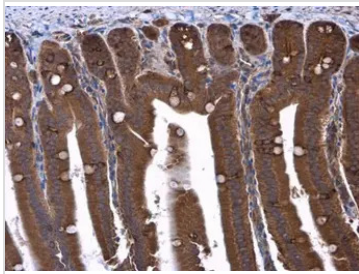
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DATA IMAGES



**GTX130062 WB Image**

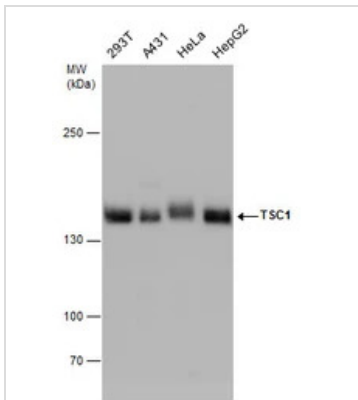
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TSC1 antibody (GTX130062) diluted at 1:1000.



**GTX130062 IHC-P Image**

TSC1 antibody detects TSC1 protein at cytoplasm in mouse duodenum by immunohistochemical analysis.  
Sample: Paraffin-embedded mouse duodenum.  
TSC1 antibody (GTX130062) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX130062 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TSC1 antibody (GTX130062) diluted at 1:1000.



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