



Datasheet for ABIN1491685  
**anti-TSC1 antibody (AA 836-1164)**



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9 Images

### Overview

Quantity:	100 µL
Target:	TSC1
Binding Specificity:	AA 836-1164
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Human recombinant protein fragment corresponding to amino acids 836-1164 of human TSC1 (NP_000359) produced in E. coli.  Type of Immunogen: Recombinant protein
Clone:	3A2
Isotype:	IgG2a
Specificity:	Human Hamartin / TSC1
Purification:	Protein A/G purified

## Target Details

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Target:	TSC1
Alternative Name:	Hamartin / TSC1 ( <a href="#">TSC1 Products</a> )
Background:	Name/Gene ID: TSC1  Synonyms: TSC1, LAM, Tuberous sclerosis 1 protein, Tuberous sclerosis 1, Hamartin, KIAA0243, TSC, Tumor suppressor
Gene ID:	7248
NCBI Accession:	<a href="#">NP_000359</a>
UniProt:	<a href="#">Q92574</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Tube Formation</a>

## Application Details

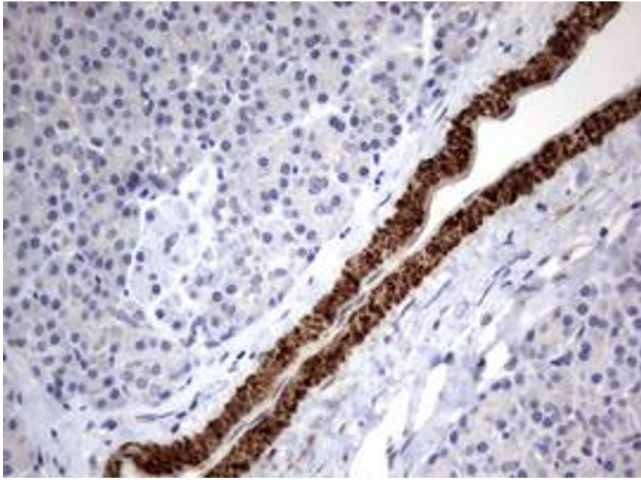
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Application Notes:	Approved: IHC, IHC-P (1:150), WB (1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

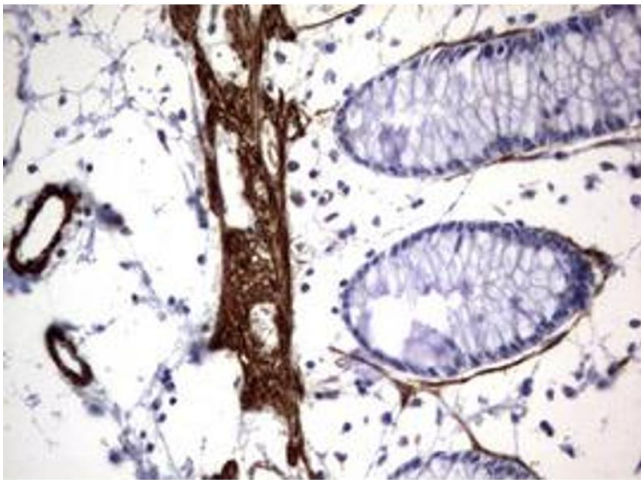
## Handling

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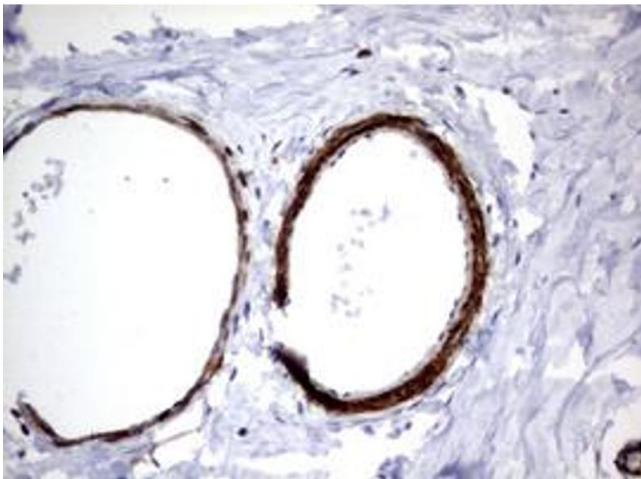
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.



**Image 1.**



**Image 2.**



**Image 3.**

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN1491685.