



Rabbit Anti-Human TSC2 Polyclonal antibody (DPABH-28973)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	HeLa cells, mouse lung tissue, mouse skeletal muscle tissue, NIH/3T3 cells, mouse liver tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction	Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with
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hamartin in a cytosolic complex, possibly acting as a chaperone for hamartin. Alternative splicing results in multiple transcript variants encoding different isoforms.

Keywords

TSC2; tuberous sclerosis 2; LAM; TSC4; PPP1R160; tuberin; tuberous sclerosis 2 protein; protein phosphatase 1, regulatory subunit 160;

GENE INFORMATION

Entrez Gene ID

[7249](#)

UniProt ID

[P49815](#)
