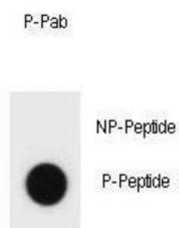


Hamartin Phospho-Ser511 (TSC1 pS511) Antibody

Catalogue No.: abx032262



Dot blot analysis of phospho-peptide or non-phosphopeptide on nitrocellulose membrane, using TSC1 pS511 Antibody (0.6 µg/ml).

Dot Blot

This gene encodes a growth inhibitory protein thought to play a role in the stabilization of tuberin. Mutations in this gene have been associated with tuberous sclerosis. Alternative splicing results in multiple transcript variants.

Target:	Hamartin Phospho-Ser511 (TSC1 pS511)
Clonality:	Polyclonal
Target Modification:	Ser511
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, DB
Host:	Rabbit
Recommended dilutions:	DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S511 of human TSC1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0
Revision date: 18 Mar 2025



UniProt Primary AC: Q92574 ([UniProt](#), [ExPASy](#))

Gene Symbol: TSC1

GeneID: [7248](#)

NCBI Accession: NP_000359.1

KEGG: hsa:7248

String: [9606.ENSP00000298552](#)

Molecular Weight: Calculated MW: 130 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only