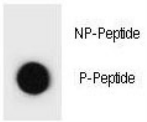
Phospho-TSC1 Antibody (pS1080) (F48827)

Catalog No.	Formulation	Size
F48827-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48827-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q92574
Applications	Dot blot: 1:500
Limitations	This phospho-TSC1 antibody is available for research use only.



Dot blot analysis of phospho-TSC1 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Description

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.

Application Notes

Titration of the phospho-TSC1 antibody may be required due to differences in protocols and secondary/substrate

sensitivity.

Immunogen

This phospho-TSC1 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS1080 of human TSC1.

Storage

Aliquot the phospho-TSC1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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