

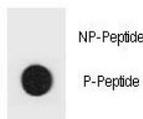
Phospho-TSC1 Antibody (pY312) (F48832)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F48832-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F48832-0.08ML | 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 |
| 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 tuberlin. 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 pY312 of human TSC1.

Storage

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