bs-3441R

[Primary Antibody]

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Phospho-Tuberin (Ser1387) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 7249 **SWISS:** P49815

Target: Phospho-Tuberin (Ser1387)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

Tuberin around the phosphorylation site of Ser1387: SS(p-S)SP.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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 hamartin in a cytosolic complex, possibly acting as a chaperone for

hamartin. Alternative splicing results in multiple transcript variants

encoding different isoforms. [provided by RefSeq].

Applications: WB (1:500-2000)

ELISA (1:5000-10000)

Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)

Predicted MW.: 200 kDa

Subcellular Location: Cell membrane, Cytoplasm