

Anti-Phospho-TSC2-Thr1462 antibody (1400-1480) (STJ91128)

STJ91128

GENERAL INFORMATION

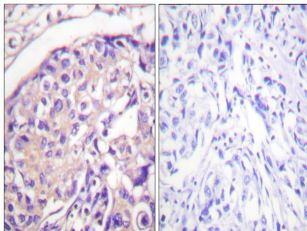
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Tuberin-Thr1462 (1400-1480) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

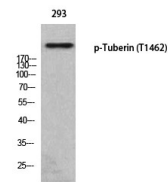
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 7249 |
| Gene Symbol | TSC2 |
| Uniprot ID | TSC2_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Tuberin/TSC2 around the phosphorylation site of Thr1462 at amino acid range 1428-1477 |
| Immunogen Region | 1400-1480 |
| Specificity | Phospho-TSC2-Thr1462 polyclonal antibody (Tuberin) binds to endogenous Tuberin at the amino acid region 1400-1480 only when phosphorylated at Thr1462. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Tuberin/TSC2 (Phospho-Thr1462) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 293 using p-Tuberin (T1462) antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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