

Anti-Phospho-MAPT-Thr205 antibody (460-540) (STJ90426)

STJ90426

GENERAL INFORMATION

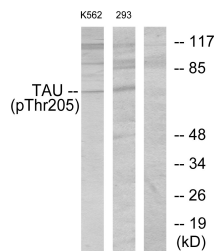
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Microtubule-Associated Protein Tau-Thr205 (460-540) is suitable for use in Western Blot and ELISA research applications. |
| Applications | WB, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

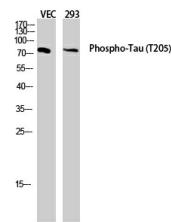
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|----------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | WB 1:500-1:2000 |
| Range | ELISA 1:20000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 4137 |
| Gene Symbol | MAPT |
| Uniprot ID | TAU_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Tau around the phosphorylation site of Thr205 at amino acid range 491-540 |
| Immunogen Region | 460-540 |
| Specificity | Phospho-MAPT-Thr205 polyclonal antibody (Microtubule-Associated Protein Tau) binds to endogenous Microtubule-Associated Protein Tau at the amino acid region 460-540 only when phosphorylated at Thr205. |
| Immunogen Sequence | |



Western blot analysis of lysates from K562 cells and 293 cells, using Tau (Phospho-Thr205) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of VEC 293 lysis using Phospho-Tau (T205) antibody. Antibody was diluted at 1:2000

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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