

Anti-Phospho-NOS3-S1177 antibody [S5869RM] (STJ11105869)

STJ11105869

GENERAL INFORMATION

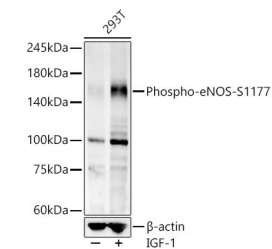
| | |
|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse |

PRODUCT PROPERTIES

| | |
|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | S5869RM |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3. |
| 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

| | |
|---------------------------|--|
| Gene ID | 4846 |
| Gene Symbol | NOS3 |
| Uniprot ID | NOS3_HUMAN |
| Immunogen | TQSFS |
| Immunogen Region | |
| Specificity | A synthetic phosphorylated peptide around S1177 of human eNOS (NP_000594.2). |
| Immunogen Sequence | TQSFS |



Western blot analysis of 293T lysates, using Phospho-eNOS-S1177 antibody (STJ11105869) at 1:7000 dilution. 293T cells were treated by IGF-1 (50 ng/ml) at 37 °C for 5 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081