

Anti-TACC3 antibody (1-100) [S5MR] (STJ11103055)

STJ11103055

GENERAL INFORMATION

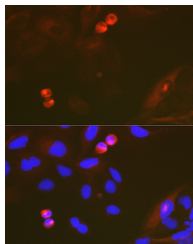
| | |
|--------------------------|-----------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IHC-P/IF/ICC/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

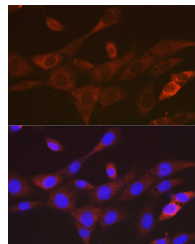
| | |
|----------------------------|---|
| Clonality | Monoclonal |
| Clone ID | S5MR |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 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

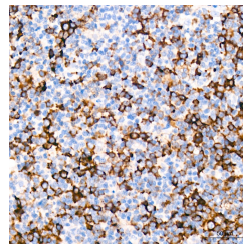
| | |
|---------------------------|---|
| Gene ID | 10460 |
| Gene Symbol | TACC3 |
| Uniprot ID | TACC3_HUMAN |
| Immunogen | |
| Immunogen Region | 1-100 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TACC3 (NP_006333.1). |
| Immunogen Sequence | MSLQVLNDKNVSNEKNTENC DFLFSPPEVTGRSSVLRVSQ KENVPPKNLAKAMKVTFQTP LRDPQTHRILSPSMASKLEA PFTQDDTLGLENSHPWWTQK |



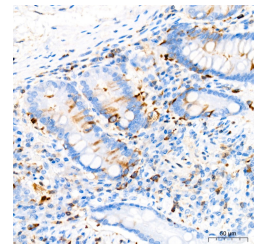
Immunofluorescence analysis of U-2 OS cells using TACC3 Rabbit monoclonal antibody (STJ11103055) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using TACC3 Rabbit monoclonal antibody (STJ11103055) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of TACC3 in paraffin-embedded human tonsil tissue using TACC3 Rabbit monoclonal antibody (STJ11103055) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of TACC3 in paraffin-embedded human colon tissue using TACC3 Rabbit monoclonal antibody (STJ11103055) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

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