

Anti-tropomyosin 4/TPM4 antibody (C-Term) (STJ73403) STJ73403

GENERAL INFORMATION

Product Type Primary antibodies Short Description Goat polyclonal antibody anti-tropomyosin 4/TPM4 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. Applications Pep-ELISA, WB, IHC Host/Source Goat Reactivity Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Dilution Range WB-0.1-0.3µg/ml IHC-2.5µg/ml ELISA-antibody detection limit dilution 1:128000. Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA Isotype IgG Storage Store at-20 on receipt and minimise freeze-thaw cycles. Instruction

TARGET INFORMATION

15kDa

STJ73403 (0. 03µg/ml) staining of Human Platelets lysate (35µg protein in RIPA buffer). Detected by

Gene ID 7171 Gene Symbol TPM4 Uniprot ID TPM4_HUMAN Immunogen Immunogen C-Term Region Specificity This antibody is expected to recognize both reported isoforms (NP_001138632.1; NP_003281.1). Immunogen ENVGLHQTLDQ Sequence 250kDa 150kDa 100kDa 250kDa 150kDa 100kDa 150kDa 100kDa 75kDa 75kDa 75kDa 50kDa 50kDa 50kDa 37kDa 37kDa 37kDa 25kDa 25kDa 20kDa 25kDa 20kDa

ining of NIH3T3 lysate (35µg buffer). Detected bv

15kDa

STJ73403 (0. 1µg/ml) st protein in RIPA

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

20kDa

15kDa

hing of Pig Heart lysate (35µg buffer). Detected by

STJ73403 (0. 5µg/ml) sta protein in RIPA