

Anti-WNT4 antibody (Internal) (STJ70144) STJ70144

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 Goat polyclonal antibody anti-WNT4 (Internal) is suitable for use in ELISA research applications.

 Applications
 Pep-ELISA

 Host/Source
 Goat

 Reactivity
 Human, Mouse, Rat

PRODUCT PROPERTIES

 Clonality
 Polyclonal

 Clone ID
 Polyclonal

 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-1-3µg/ml

 F-Strong expression of the protein seen in the vesicles of HeLa and MCF7 cells. 10µg/ml

 ELISA-antibody detection limit dilution 1:4000.

 Formulation
 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

 Isotype
 IgG

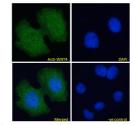
 Storage Instruction
 Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 54361 Gene Symbol WNT4 Uniprot ID WNT4_HUMAN Immunogen Immunogen Region Internal Specificity Immunogen SNWLYLAKLSSVGS Sequence

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa	A	В
25kDa 20kDa	-	
15kDa		

STJ70144 (1µg/ml) staining of Jurkat (A) and negative control U937 (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence. Mettel STJ-014.4. Immunofluorescence analysis of paraformaldehyde fixed Hela colls, parmaabilizad with 0. 15% Triton. Primary incubation thr (10ug/m) followed by Alexa Fluor 488 secondary antibody (4ug/m), showing vesicle staining. The nuclear stain is DAPI (blue). Negative contol: Unimmunizad goat IgG (10ug/m), followed by Alexa Fluor 488 secondary antibody (4ug/m).



STJ70144 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0. 15% Trico. Primary incubation 1tr (10ug/ml) followed by Alexa Fluor 488 secondary antibody DAPI (blue). Negative control Unimmunized goat [gG (10ug/m), followed by Alexa Fluor 488 secondary artibody (aur/ml).

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