

Anti-AIRE antibody (C-Term) (STJ70203) STJ70203

GENERAL INFORMATION

Host/Source Goat Reactivity Human

Product Type Primary antibodies Short Goat polyclonal antibody anti-AIRE (C-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry, Immunofluorescence Description and Flow Cytometry research applications. Applications Pep-ELISA/WB/IHC/IF/FC

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	Peptide ELISA: antibody detection limit dilution 1:128000.
Range	WB: Preliminary testing showed an approx 60kDa band in nuclear lysates of cell line Jurkat and in Human Spleen lysates (calculate
	MW of 57.7kDa according to NP_000374.1). Recommended con
E CARACTER STATE	

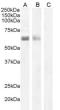
de ELISA: antibody detection limit dilution 1:128000. Preliminary testing showed an approx 60kDa band in nuclear lysates of cell line Jurkat and in Human Spleen lysates (calculated of 57.7kDa according to NP_000374.1). Recommended con Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA Isotype IgG

Storage Instruction

Store at-20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

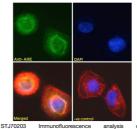
Gene ID 326 Gene Symbol AIRE Uniprot ID AIRE_HUMAN Immunogen Immunogen C-Term Region Specificity Immunogen QSMARPAAPFPS Sequence



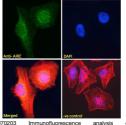
STJ70203 (1µg/ml) staining of nuclear (2ug/ml) Human Spleen (B) and negative Smooth Muscle (C) lysate (35µg pri buffer). Detected by chemiluminescence. RIPA

15kDa

STJ70203 (2µg/ml) staining of paraffin embe Human Thymus. Steamed antigen retrieval Tris/EDTA buffer pH 9, HRP-staining.



Marged executor 20203 Immolfuorescence analysis of formaldehyde fixed U2OS cells, permeabilized with 15% Triton, Primary incubation Thr (10ug/ml) wed by Alexa Fluor 488 secondary antibody ml, showing nucleoplasm and nuclear membrane ing. Actin filaments were stained with phalloidin and the nuclear stain is DAPI (blue). Negative rol: Unimmunized goat IgG (10ug/ml) followed by a Fluor 488 secondary antibody (2ug/ml). paraform 0. 15% followed follow (2ug/r stainir (red) contro



Merged ve control analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15%. Triton. Primary incubation 11r (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nucleoplasm and nuclear membrane staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). STURE paraforma 0. 15% followed

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