Anti-Arylsulfatase A antibody (Internal) (STJ71016)

STJ71016

GENERAL INFORMATION

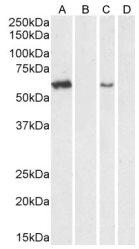
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-Arylsulfatase A (Internal) is suitable for use in ELISA research applications.
Applications Pep-ELISA
Host/Source Goat
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

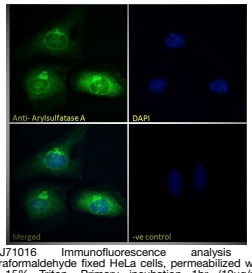
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range IHC-5µg/ml
IF-Strong expression of the protein seen in the Golgi apparatus of HeLa cells. 10µg/ml
ELISA-antibody detection limit dilution 1:32000.
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

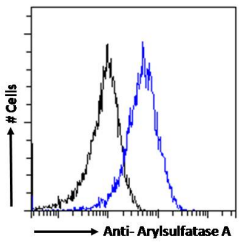
Gene ID 410
Gene Symbol ARSA
Uniprot ID ARSA_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence YDLSKDPGENYN



STJ71016 (1µg/ml) staining of Mouse Testes lysate (A) + peptide (B) and (0. 3ug/ml) Rat Testes lysate (C) + peptide (D) 35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71016 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing Golgi apparatus staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71016 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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