Anti-POU3F3/BRN1/OCT8 antibody (Internal) (STJ72235)

STJ72235

GENERAL INFORMATION

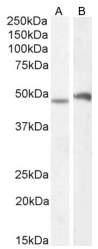
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-POU3F3/BRN1/OCT8 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications Pep-ELISA, WB, IHC
Host/Source Goat
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

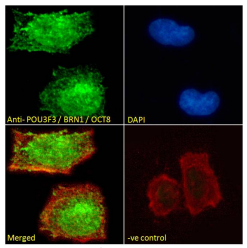
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-1-3µg/ml
IF-Strong expression of the protein seen in the nuclei of Neuro-2a 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. NA
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

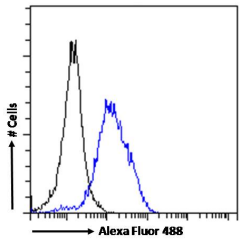
Gene ID 5455
Gene Symbol POU3F3
Uniprot ID PO3F3_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence HMLSHAHQWVTAL



STJ72235 (1µg/ml) staining of Mouse Spinal Cord (A) and Brain (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72235 Immunofluorescence analysis of paraformaldehyde fixed Neuro-2a cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear 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).



STJ72235 Flow cytometric analysis of paraformaldehyde fixed Neuro-2a 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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