Anti-SOX10 antibody (Internal) (STJ71694)

STJ71694

GENERAL INFORMATION

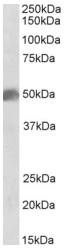
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-SOX10 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications Pep-ELISA, WB
Host/Source Goat
Reactivity Human, Mouse, Rat, Dog, Cow, Pig

PRODUCT PROPERTIES

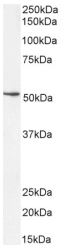
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-0.03-0.1µg/ml
IF-Strong expression of the protein seen in the nucleus of KNRK cells. 10µg/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.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

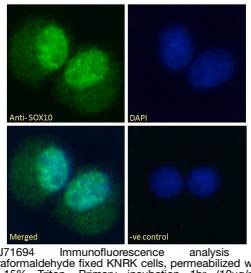
Gene ID 6663
Gene Symbol SOX10
Uniprot ID SOX10_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence DAKAQVKTETAGPQ



STJ71694 (0. 1µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ71694 (0. 1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71694 Immunofluorescence analysis of paraformaldehyde fixed KNRK cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

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