

Anti-SOX10 antibody (Internal) (STJ71694)

STJ71694

GENERAL INFORMATION

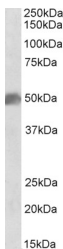
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-SOX10 (Internal) is suitable for use in ELISA, Immunofluorescence and Western Blot research applications.
Applications	Pep-ELISA/IF/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow/Pig

PRODUCT PROPERTIES

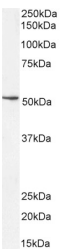
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 50kDa band observed in Human Brain (Cerebellum) and approx. 52kDa in Mouse Brain lysates (calculated MW of 49.9kDa according to Human NP_008872.1 and Mouse NP_035567.1). Recomm
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

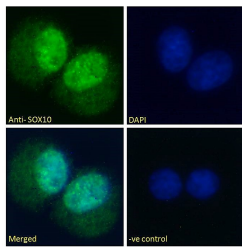
Gene ID	6663
Gene Symbol	SOX10
Uniprot ID	SOX10_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	DAKAQVKTETAGPQ



STJ71694 (0.1 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ71694 (0.1 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71694 Immunofluorescence analysis of parafformaldehyde fixed KNRK cells, permeabilized with 0.15% Triton. Primary incubation thr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (2 µg/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.
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