

Anti-SOX2 antibody (Internal) (STJ73611)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

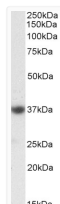
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 37kDa band observed in Human (Frontal Cortex) Brain lysates (calculated MW of 34.3kDa according to Human NP_003097.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubati
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	6657
Gene Symbol	SOX2
UniProt ID	SOX2_HUMAN
Immunogen Region	Internal
Immunogen Sequence	HRVDVSALQY

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73611 (0.3µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.