

Anti-SOX2 antibody (1-317) (STJ113816)

GENERAL INFORMATION

Product Type Primary antibodies

Short

Description Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification **Dilution** WB:1:500-1:1000 Range IHC-P:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 6657

Gene Symbol SOX2

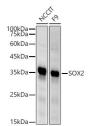
Uniprot ID SOX2_HUMAN

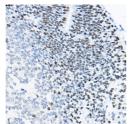
Immunogen Immunogen 1-317

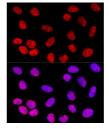
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human SOX2 (NP_003097.1). Immunogen MYNMMETELKPPGPQQTSGG GGGNSTAAAAGGNQKNSPDR VKRPMNAFMVWSRGQRRKMA QENPKMHNSEISKRLGAEWK

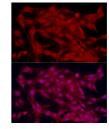
Sequence LLSETEKRPFIDEAKRLRAL HMKEHPDYKYRPRRKTKTLM KKDKYTLPGGLLAPGGNSMA







using SOX2 Polyclonal Antibody (STJ113816) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using SOX2 rabbit polyclonal antibody (STJ113816) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.