

Anti-SOX1 antibody (1-100) [S5MR] (STJ11103595)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

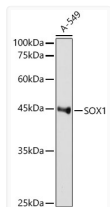
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6656
Gene Symbol	SOX1
UniProt ID	SOX1_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MYSMMMETDLHSPGGAQAPT NLSGPAGAGGGGGGGGGGG GGGAKANQDRVKRP MNAFMV WSRGQRRKMAQENPKMHNSE ISKRLGAEWKVMSEAEKRPF
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SOX1 (O00570).

ADDITIONAL INFORMATION

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



Western blot analysis of A-549, using SOX1 Rabbit monoclonal antibody (STJ11103595) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.