

Anti-Sox2 antibody (Full-Length) [M551] (STJA0041388)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC
Host / Source	Mouse
Reactivity	Chicken/Human/Mouse/Rat/Xenopus

PRODUCT PROPERTIES

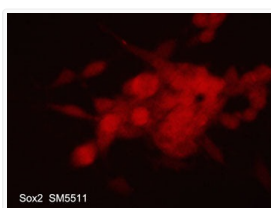
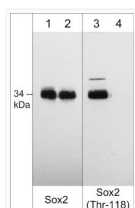
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:500 ICC 1:50
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2b
Molecular Weight	34
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	6657
Gene Symbol	SOX2
UniProt ID	SOX2_HUMAN
Immunogen Region	Full-Length
Immunogen Sequence	Human
Specificity	This antibody detects a 34 kDa* protein on SDS-PAGE immunoblots of mouse F9 stem cells, and detects a full length recombinant human Sox2 protein.

ADDITIONAL INFORMATION

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



WB analysis Sox2 phosphorylation in mouse F9 stem cells with calyculin A treatment
 ICC staining Sox2 in human NCI-H446 lung carcinoma cells using antibody STJA0041388