

Anti-Sox2 (Thr-128), Phosphospecific Antibody



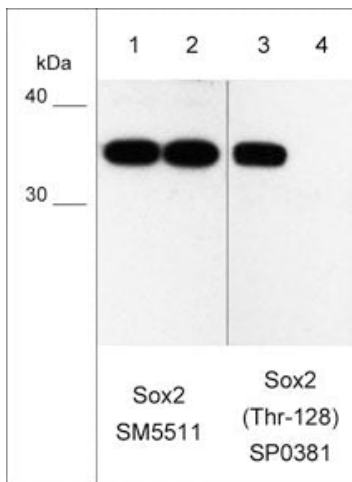
Product Details

Available Variants	100 µL (SKU:SP0381)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SOX2
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Chicken, Frog, Human, Mouse, Rat
Immunogen	Phospho-Sox2 (Thr-128) synthetic peptide (coupled to carrier) corresponding to amino acids surrounding Thr-128 in mouse Sox2. This site is identical in human Sox2 (Thr-126), and has some homology with the conserved site in mouse Sox1 (Ser-136) and Sox3 (Ser-154).
Specificity	The antibody was cross adsorbed to unphosphorylated Sox2 (Thr-128) peptide before affinity purification using phospho-Sox2 (Thr-128) peptide. This antibody detects a 34 kDa* protein on SDS-PAGE immunoblots of mouse F9 stem cells. This reactivity is not observed after lambda phosphatase dephosphorylation of Sox2.
Molecular Weight	34
Quality Control	Western blots performed on each lot.
Storage	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

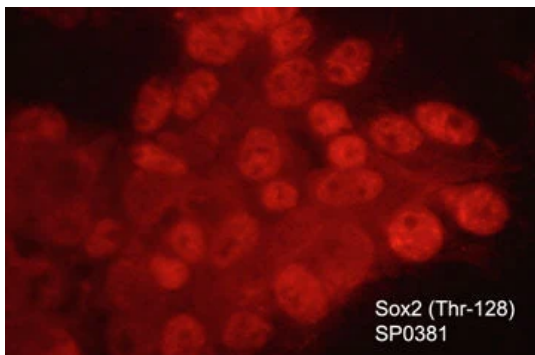
-20°C.

UniProt ID	P48432
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Y127/T128

Product Images



Western blot of mouse F9 stem cells untreated (lanes 1 & 3) and treated with lambda phosphatase (lanes 2 & 4). The blot was probed with mouse monoclonal Sox2 antibody (lanes 1 & 2) and rabbit polyclonal Sox2 (Thr-128) phospho-specific antibody (lanes 3 & 4).



Immunocytochemical labeling of phosphorylated Sox2 in aldehyde fixed and NP-40 permeabilized human NCI-H446 lung carcinoma cells. The cells were labeled with rabbit polyclonal anti-Sox2 (Thr-128) phospho-specific (SP0381). The antibody was detected using goat anti-rabbit Ig:DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-sox2-thr-128-phosphospecific-antibody-sp0381



Created on 01. September 2026 | All information without guarantee