

Anti-Sox-6 antibody



Description	Rabbit polyclonal to Sox-6.
Model	STJ95734
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Sox-6
Immunogen Region	10-90 aa, N-terminal
Gene ID	55553
Gene Symbol	SOX6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	Sox-6 Polyclonal Antibody detects endogenous levels of Sox-6 protein.
Tissue Specificity	Expressed in a wide variety of tissues, most abundantly in skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transcription factor SOX-6
Molecular Weight	91 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16421OMIM:607257
Alternative Names	Transcription factor SOX-6
Function	Transcriptional activator. Binds specifically to the DNA sequence 5'-AACAAAT-3'. Plays a key role in several developmental processes, including neurogenesis and skeleton formation.
Cellular Localization	Nucleus
Post-translational Modifications	Sumoylation inhibits the transcriptional activity.

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