

Rabbit SOX5 Polyclonal Antibody | anti-SOX5 antibody

SOX5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328730	Rabbit	Human, Mouse, RatPredicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus	Western Blot

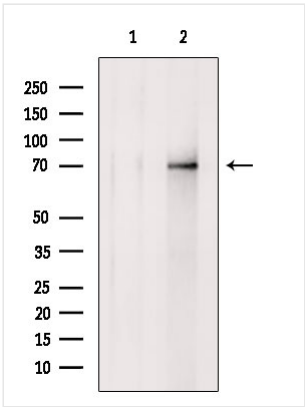
PRODUCT SYNONYMS

SOX5; Polyclonal Antibody; SOX5 Antibody; L SOX5; MGC35153; Sex determining region Y box 5; SOX 5; SOX 5 protein; Sox5; SOX5 protein; SOX5_HUMAN; SRY (sex determining region Y) box 5; SRY box 5; Transcription factor SOX 5; Transcription factor SOX-5; Transcription factor SOX5; anti-SOX5 antibody

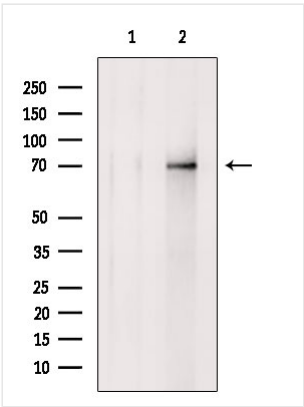
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	SOX5 Antibody detects endogenous levels of SOX5.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	763
Applicable Applications for anti-SOX5 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human SOX5.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from 3T3, using SOX5 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from A549 cells, using SOX5 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX5 antibody	Description: Binds specifically to the DNA sequence 5'-AACAAAT-3'. Activates transcription of COL2A1 and AGC1 in vitro.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30179883
NCBI GeneID	6660
UniProt Accession #	P35711
Molecular Weight	Observed: 70 kDa Predicted: 85 kDa
NCBI Official Full Name	Transcription factor SOX-5
NCBI Official Synonym Full Names	SRY-box transcription factor 5
NCBI Official Symbol	SOX5
NCBI Official Synonym Symbols	L-SOX5; LAMSHF; L-SOX5B; L-SOX5F
NCBI Protein Information	transcription factor SOX-5
UniProt Protein Name	Transcription factor SOX-5
UniProt Gene Name	SOX5
UniProt Entry Name	SOX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.