

Rabbit Sox-5 Polyclonal Antibody | anti-SOX5 antibody

Anti-Sox-5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27857	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

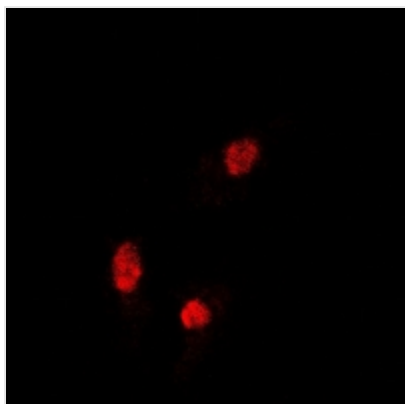
PRODUCT SYNONYMS

Sox-5; Polyclonal Antibody; Anti-Sox-5 Antibody; Transcription factor SOX-5; anti-SOX5 antibody

PRODUCT SPECIFICATIONS

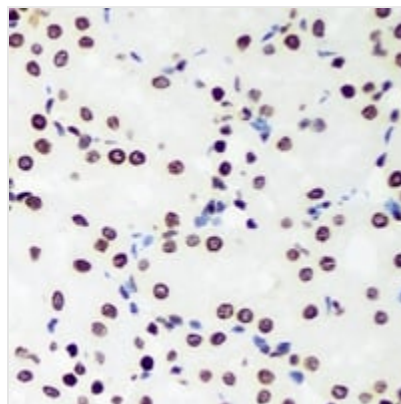
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Sox-5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SOX5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1/500 - 1/2000; IHC: 1/50 - 1/200; IF/ICC: 1/50 - 1/100
Immunogen	Recombinant full length protein of human Sox-5
Preparation and Storage	Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



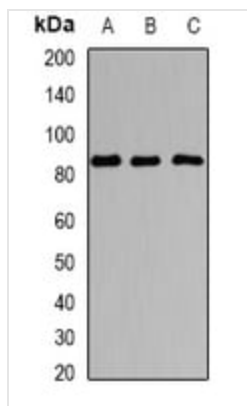
IF (Immunofluorescence)

Immunofluorescent analysis of Sox-5 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Sox-5 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Sox-5 expression in HepG2 (A), SHSY5Y (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX5 antibody

Rabbit polyclonal antibody to Sox-5

NCBI AND UNIPROT INFORMATION

NCBI GI #	387157920
NCBI GeneID	6660
NCBI Accession #	NP_001248343.1
NCBI GenBank Nucleotide #	NM_001261414.1
UniProt Accession #	P35711; Q86UK8; Q8J017; Q8J018; Q8J019; Q8J020; Q8N1D9; Q8N7E0; Q8TEA4; B7Z8V0; F5H5B0
NCBI Official Full Name	transcription factor SOX-5 isoform d
NCBI Official Synonym Full Names	SRY-box 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sox-5-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/27857>