

Mouse anti-Human SOX5 Monoclonal Antibody | anti-SOX5 antibody

Mouse monoclonal antibody Anti-Human SOX5

CATALOG # AAA36536	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

SOX5; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human SOX5; Homo sapiens SRY (sex determining region Y)-box 5; mRNA (cDNA clone IMAGE:3919439); with apparent retained intron; L-SOX5; MGC35153; anti-SOX5 antibody

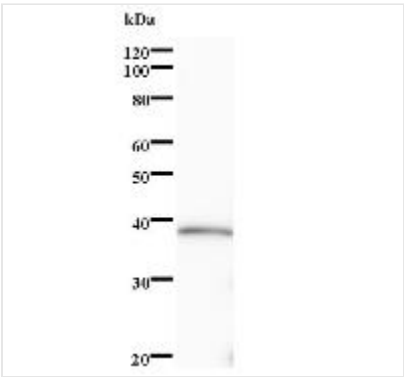
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	7031C6a
Form/Format	Mouse Monoclonal anti-human SOX5 antibody in PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0 mM Na ₂ HPO ₄ (pH 7.4) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	652
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Immunogen	Recombinant
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Safety Warning and Precaution	Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water. Do not ingest, inhale, or swallow. Seek medical attention immediately. Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves. It is strongly advised that this product should be handled by people who have been well trained in laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice. All chemicals are deemed potentially harmful. The vial is prone to fall over. Use caution, especially when the lid is off
Preparation and Storage	Store at 2-8°C for short term. We recommend storing at -20°C for long-term storage. Avoid repeat freezing and thawing cycles

IMAGES



Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control
Western blot analysis of immunized recombinant protein, using anti-SOX5 monoclonal antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15928923
NCBI GeneID	6660
NCBI Official Full Name	Homo sapiens SRY (sex determining region Y)-box 5, mRNA
NCBI Official Synonym Full Names	SRY (sex determining region Y)-box 5
NCBI Official Symbol	SOX5
NCBI Official Synonym Symbols	L-SOX5; 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://www.aaabiotech.com/monoclonal/sox5-antibody-clone-7031c6a-elisa/36536>