

Datasheet

SOX5 monoclonal antibody (M01), clone 4H8

Catalog Number: H00006660-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant SOX5.

Clone Name: 4H8

Immunogen: SOX5 (NP_008871.3, 181 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GSNGFGEIKGTPESLAEKERQLMGMINQLTSLREQLLA
AHDEQKKLAASQ

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6660

Gene Symbol: SOX5

Gene Alias: L-SOX5, MGC35153

Gene Summary: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional

regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]