

SOX7 mouse monoclonal antibody (hybridoma)

Catalog # H00083595-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SOX7.
Immunogen	SOX7 (NP_113627.1, 1 a.a. ~ 388 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASLLGAYPWPEGLECPALDAELSDGQSPPAVPRPPGDKGSESRIIRPMNAFMVWAKDERKR LAVQNPDLHNAELSKMLGKSWKALTLSQKRPYVDEAERLRQLQHMQDYPNYKYRPRRKKQAKRL CKRVDPGFLLSSLSRDQNALPEKRSGSRGALGEKEDRGEYSPGTALPSLRGCYHEGPAGGGGG GTPSSVDTPYGLPTPPEMSPLDVLEPEQTFSSPCQEEHGHPRRPHLPGHPYSPEYAPSPLHC SHPLGSLALGQSPGVSMMSVPVGCPPSPAYYSPATYHPLHSNLQAHLGQLSPPPEHPGFDALD QLSQVELLGDMDRNEFDQYLNTPGHPDSATGAMALSGHVPVSQVTPTGPTETSLISVLADATATY YNSYSVS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (88)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SOX7

Entrez GeneID [83595](#)

GeneBank Accession# [NM_031439.2](#)

Protein Accession# [NP_113627.1](#)

Gene Name SOX7

Gene Alias MGC10895

Gene Description SRY (sex determining region Y)-box 7

Gene Ontology [Hyperlink](#)

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 protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wingless-type MMTV integration site family (Wnt) pathway. [provided by RefSeq]

Other Designations OTTHUMP00000115701|SOX7 transcription factor|SRY-box 7