

SOX4 monoclonal antibody (M01A), clone 2C5

Catalog # H00006659-M01A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SOX4.
Immunogen	SOX4 (NP_003098, 45 a.a. ~ 136 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KADDP SWCKTPSGHIK RPMNAFMVWSQIERRKIMEQSPDMHNAEISKRLGKRWKLLKDSDKIPFI REAERLRLKHMADYPDYKYRPRKKVKS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — SOX4

Entrez GeneID	6659
GeneBank Accession#	NM_003107

Protein Accession#	NP_003098
Gene Name	SOX4
Gene Alias	EVI16
Gene Description	SRY (sex determining region Y)-box 4
Omim ID	184430
Gene Ontology	Hyperlink
Gene Summary	<p>This intronless 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, such as syndecan binding protein (syntenin). The protein may function in the apoptosis pathway leading to cell death as well as to tumorigenesis and may mediate downstream effects of parathyroid hormone (PTH) and PTH-related protein (PTHrP) in bone development. The solution structure has been resolved for the HMG-box of a similar mouse protein. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000039358 SRY-related HMG-box gene 4 ecotropic viral integration site 16