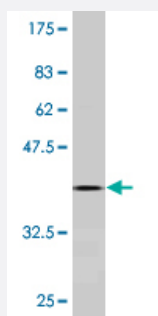


SOX18 monoclonal antibody (M01A), clone 2G12

Catalog # H00054345-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (35.42 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SOX18.
Immunogen	SOX18 (NP_060889, 63 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EPGRYGLSPAGRGERQAADSRIRRPMPNAFMVWAKDERKRLAQQNPD LHNAVLSKMLGKAWK ELNAAEKRPFVEEAERLRVQHRLRDHP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.42 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SOX18

Entrez GeneID	54345
GeneBank Accession#	NM_018419
Protein Accession#	NP_060889
Gene Name	SOX18
Gene Alias	HLTS
Gene Description	SRY (sex determining region Y)-box 18
Omim ID	601618 607823
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. This protein plays a role in hair, blood vessel, and lymphatic vessel development. Mutations in this gene have been associated with recessive and dominant forms of hypotrichosis-lymphedema-telangiectasia. [provided by RefSeq]
Other Designations	OTTHUMP00000031624 SRY-box 18 Transcription factor SOX-18

Disease

- [Breast cancer](#)
- [Lymphangiectasis](#)
- [Lymphedema](#)