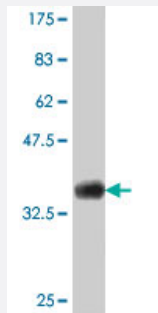


SOX18 polyclonal antibody (A01)

Catalog # H00054345-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.79 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SOX18.
Immunogen	SOX18 (NP_060889, 63 a.a. ~ 150 a.a) partial recombinant protein with GST tag.
Sequence	EPGRYGLSPAGRGERQAADESRIIRPMNAFMVWAKDERKRLAQQNPDLHNAVLSKMLGKAWK ELNAAEKRPFVEEAERLRVQHLRDHP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.79 KDa) .
Storage Buffer	50 % glycerol
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](#)