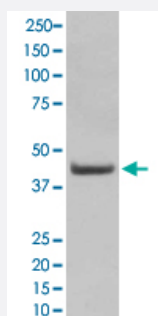


SOX18 monoclonal antibody, clone DCD-19

Catalog # MAB20736 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: K562 cell and Lane 2: human stomach tissue lysates with SOX18 monoclonal antibody, clone DCD-19 (Cat # MAB20736).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human SOX18.

Immunogen A synthetic peptide corresponding to human SOX18.

Host Rabbit

Theoretical MW (kDa) 40.891

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Immunohistochemistry (1:50-1:200)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: K562 cell and Lane 2: human stomach tissue lysates with SOX18 monoclonal antibody, clone DCD-19 (Cat # MAB20736).

- Immunohistochemistry

Gene Info — SOX18

Entrez GeneID[54345](#)**Protein Accession#**[P35713](#)**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](#)