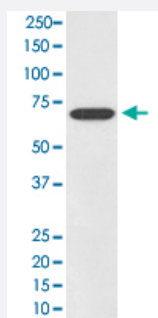


SOX11 monoclonal antibody, clone GIO-19

Catalog # MAB20735 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of SH-SY5Y cell lysate with SOX11 monoclonal antibody, clone GIO-19 (Cat # MAB20735).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human SOX11.

Immunogen A synthetic peptide corresponding to human SOX11.

Host Rabbit

Theoretical MW (kDa) 46.679

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunoprecipitation (1:50)
- Western Blot (1:1000-1:2000)
- 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 (Cell lysate)

Western Blot analysis of SH-SY5Y cell lysate with SOX11 monoclonal antibody, clone GIO-19 (Cat # MAB20735).

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — SOX11

Entrez GeneID[6664](#)**Protein Accession#**[P35716](#)**Gene Name**

SOX11

Gene Alias

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Gene Description

SRY (sex determining region Y)-box 11

Omim ID[600898](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. The protein may function in the developing nervous system and play a role in tumorigenesis. [provided by RefSeq]

Other Designations

OTTHUMP00000115385|SRY (sex-determining region Y)-box 11|SRY-box 11|SRY-related HMG-box gene 11|transcription factor SOX-11