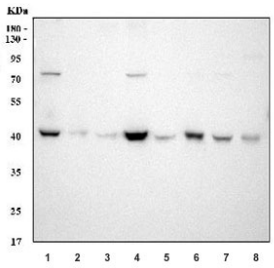
SOX1 Antibody [clone GIA-19] (RQ4697)

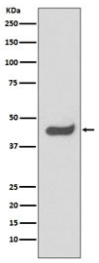
Catalog No.	Formulation	Size
RQ4697	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	GIA-19
Purity	Affinity purified
UniProt	O00570
Applications	Western blot: 1:1000-1:2000
Limitations	This SOX1 antibody is available for research use only.



Western blot testing of 1) human Hela, 2) human K562, 3) human Jurkat, 4) human Caco-2, 5) rat brain, 6) rat PC-12, 7) mouse brain and 8) mouse Neuro-2a cell lysate with SOX1 antibody. Predicted molecular weight ~39 kDa.



Western blot testing of human HeLa cell lysate with SOX1 antibody. Predicted molecular weight ~39 kDa.

Description

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 activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development. [RefSeq]

Application Notes

Optimal dilution of the SOX1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human SOX1 was used as the immunogen for the SOX1 antibody.

Storage

Store the SOX1 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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