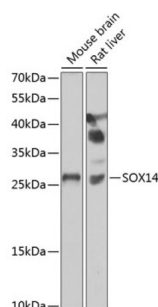


Sex Determining Region Y Box Protein 14 (SOX14) Antibody

Catalogue No.: abx005448



Western blot analysis of various lysates using SOX14 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

SOX14 Antibody is a Rabbit Polyclonal antibody against SOX14. 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. Mutations in this gene are suggested to be responsible for the limb defects associated with blepharophimosis, ptosis, epicanthus inversus syndrome (BPES) and Mobius syndrome.

Target:	Sex Determining Region Y Box Protein 14 (SOX14)
Clonality:	Polyclonal
Reactivity:	Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 91-240 of human SOX14.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O95416 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 20 Sep 2025



Gene Symbol: SOX14

GeneID: [8403](#)

NCBI Accession: NP_004180.1

KEGG: hsa:8403

String: [9606.ENSP00000305343](#)

Molecular Weight: Calculated MW: 26 kDa
Observed MW: 26 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only