

SOX14 polyclonal antibody

Catalog: BS8783

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~ 26 kDa

Swiss-Prot:

O95416

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC: 1:100~1:500

ICC: 1:100~1:500

IF: 1:100~1:500

ELISA: 1:5000~1:10000

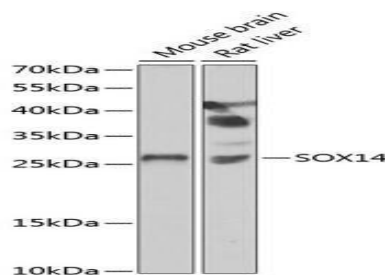
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

SOX14 polyclonal antibody detects endogenous levels of SOX14 protein.

DATA:



Western blot analysis of extracts of various cell lines, using SOX14 antibody at 1:1000 dilution.

Note:

For research use only, not for use in diagnostic procedure.

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