

## **Product datasheet for TA339089**

## **SOX14 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-SOX14 antibody: synthetic peptide directed towards the middle

region of human SOX14. Synthetic peptide located within the following region:

HTLATGALPYASTLGYQNGAFGSLSCPSQHTHTHPSPTNPGYVVPCNCTA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Protein A purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 26 kDa

Gene Name: SRY-box 14

Database Link: NP 004180

Entrez Gene 8403 Human

095416



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### SOX14 Rabbit Polyclonal Antibody - TA339089

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. [provided by RefSeq, Jul 2008]

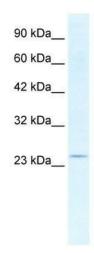
Synonyms: SOX28

Note: Immunogen Sequence Homology: Pig: 100%; Goat: 100%; Human: 100%; Bovine: 100%;

Rabbit: 100%; Rat: 93%; Mouse: 93%; Guinea pig: 86%; Zebrafish: 79%

**Protein Families:** Transcription Factors

# **Product images:**



WB Suggested Anti-SOX14 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1:62500; Positive Control:

HepG2 cell lysate