



## SOX21 Antibody

CATALOG NUMBER: 42-567

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 38kDa band in Mouse Fetal Brain lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 2

**IMMUNOGEN:** SOX21 antibody was raised against a 13 amino acid synthetic peptide near the internal region of SOX21.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** SOX21 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** SOX21 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** SOX21, SRY-box 21, SRY (sex determining region Y)-box 21, SOX25, SOXA

**ACCESSION NO.:** NP\_009015.1

**PROTEIN GI NO.:** 5902108

**OFFICIAL SYMBOL:** SOX21

**GENE ID:** 11166

### Background

FOR RESEARCH USE ONLY

December 13, 2016