

## Product Datasheet

### POU4F2 antibody (orb79360)

**Description**

Goat polyclonal antibody to POU4F2

**Species/Host**

Goat

**Reactivity**

Bovine, Canine, Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

ELISA, WB

**Applications**
**Target**

POU4F2

**Preservatives**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Note**

For research use only

**Application notes**

WB: Preliminary experiments gave an approx 70kDa band in Rat Retina lysates after 0.03µg/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 53.2kDa according to NP\_599182.1. The 70kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates. Have any further splice variants/modified forms been reported. Experiment Notes: This antibody is not expected to cross-react to the similar POU4F3 (GeneID 5459)

**Protein Sequence**

HGLPSHMGCMSDVD

**Clonality**

Polyclonal

**MW**

43.1

**Entrez**

5458

**Dilution Range**

ELISA: 1:128000, WB: 0.03 µg/ml

**Expiration Date**

12 months from date of receipt.