

## Datasheet

### POU5F1 polyclonal antibody

**Catalog Number:** PAB6831

**Regulatory Status:** For research use only (RUO)

**Product Description:** Goat polyclonal antibody raised against synthetic peptide of POU5F1.

**Immunogen:** A synthetic peptide corresponding to human POU5F1.

**Sequence:** C-VTTLGSPMHSN

**Host:** Goat

**Theoretical MW (kDa):** 38.6, 30.1

**Reactivity:** Human

**Applications:** ELISA, WB-Ti

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody is expected to recognize both reported isoforms (NP\_002692 and NP\_9760.34)

**Form:** Liquid

**Purification:** Antigen affinity purification

**Concentration:** 0.5 mg/mL

**Recommend Usage:** ELISA (1:16000)

Western Blot (1-3 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction:** Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5460

**Gene Symbol:** POU5F1

**Gene Alias:** MGC22487, OCT3, OCT4, OTF3, OTF4

**References:**

1. OCT4 staining in testicular tumors: a sensitive and specific marker for seminoma and embryonal carcinoma. Jones TD, Ulbright TM, Eble JN, Baldrige LA, Cheng L. Am J Surg Pathol. 2004 Jul;28(7):935-40.