

## Datasheet

### POU5F1 polyclonal antibody

**Catalog Number:** PAB12063

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

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

**Immunogen:** A synthetic peptide corresponding to amino acids 100-200 of human POU5F1.

**Host:** Rabbit

**Reactivity:** Bovine,Cat,Human,Mouse,Pig,Primates

**Applications:** Flow Cyt, ICC, IF, 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

**Form:** Liquid

**Recommend Usage:** Flow Cytometry (1:50-1:200)  
Immunocytochemistry (1:50-1:200)  
Immunofluorescence (1:50-1:200)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In Tris-glycine, 150 mM NaCl (0.05% sodium azide)

**Storage Instruction:** Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5460

**Gene Symbol:** POU5F1

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

#### References:

1. Oct4 is required for primordial germ cell survival.  
Kehler J, Tolkunova E, Koschorz B, Pesce M, Gentile L, Boiani M, Lomeli H, Nagy A, McLaughlin KJ, Scholer HR, Tomilin A. EMBO Rep. 2004 Nov;5(11):1078-83.