

Datasheet

POU5F1 polyclonal antibody

Catalog Number: PAB12773

Regulatory Status: For research use only (RUO)

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

Immunogen: A synthetic peptide corresponding to internal domain of human, mouse and rat POU5F1.

Host: Rabbit

Theoretical MW (kDa): 39

Reactivity: Human, Mouse, Rat

Applications: Dot-Pep, ELISA, IHC, IP, 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 recognizes ~39 KDa of POU5F1. It does not cross react with POU2F1, POU2F2.

Form: Liquid

Recommend Usage: Western Blot (0.1-1 ug/mL)
ELISA (0.01-0.1 ug/mL)
Immunoprecipitation (2-5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In TBS, pH 7.2 (BSA, 10% Proclin300)

Storage Instruction: Store at 4°C. For long term storage store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5460|18999|294562

Gene Symbol: POU5F1

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

References:

1. Post-translational modification of POU domain transcription factor Oct-4 by SUMO-1. Zhang Z, Liao B, Xu M, Jin Y. FASEB J. 2007 Oct;21(12):3042-51. Epub 2007 May 11.