

bs-0830R-HRP

• Rabbit Anti-Oct4 Polyclonal Antibody, HRP conjugated

Conjugated Primary Antibodies

Background:

Expression of the POU-domain transcription factor Octamer-4 (Oct-4) is widely regarded as a hallmark of pluripotent stem cells. The relationship of Oct-4 to pluripotent stem cells is indicated by its tightly restricted expression to undifferentiated pluripotent stem cells. Upon differentiation to somatic lineages, the expression of Oct-4 disappears rapidly. Unlike the majority of pluripotent stem cell markers, the biological role of Oct-4 has been well characterized. Studies performed in mice point to the critical role of Oct-4 in the establishment and/or maintenance of pluripotent stem cells in an uncommitted state.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and less than 0.01% Gentamicin. Store at -20°C for 12 months. [Product without BSA and/or Gentamicin is available for special order.]

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Pig, Bovine,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

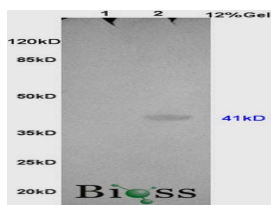
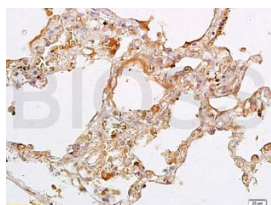
Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 41kDa

Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.



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