

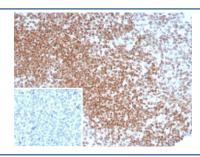
# POU5F1 Antibody / OCT4 [clone OCT4/8098R] (V5152)

Catalog No.	Formulation	Size
V5152-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5152-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5152SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

#### Recombinant RABBIT MONOCLONAL

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	OCT4/8098R
Purity	Protein A/G affinity
UniProt	Q01860
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This POU5F1 antibody is available for research use only.



IHC staining of FFPE human seminoma tissue with POU5F1 antibody (clone OCT4/8098R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

### **Description**

OCT4 (Octamer-binding protein 4), also called POU5F1, is a member of the POU family of transcription factors, involved in the regulation of pluripotency during normal development and is detectable in embryonic stem and germ cells.

## **Application Notes**

Optimal dilution of the POU5F1 antibody should be determined by the researcher.

### **Immunogen**

A recombinant fragment of the human protein was used as the immunogen for the POU5F1 antibody.

### **Storage**

Aliquot the POU5F1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.