

Product Datasheet

Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody (orb1410401)

Catalog Number	orb1410401
Category	Antibodies
Description	Rabbit monoclonal antibody to OCT-4 (POU5F1) (Germ Cell Tumor Marker)
Target	POU5F1
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant fragment of human OCT-4/POU5F1 protein (around aa 1-134) (exact sequence is proprietary)
UniProt ID	Q01860
MW	38.6kDa
Tested applications	IHC
Antibody Type	Recombinant Antibody
Clone Number	OCT4/6875R

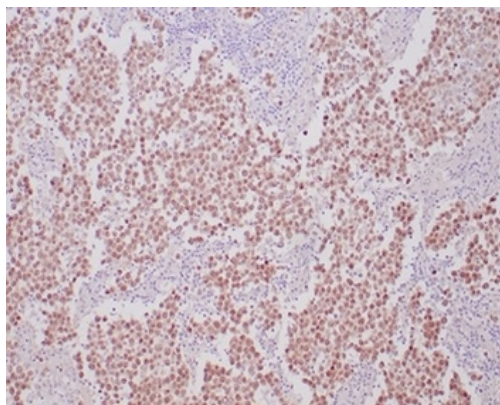
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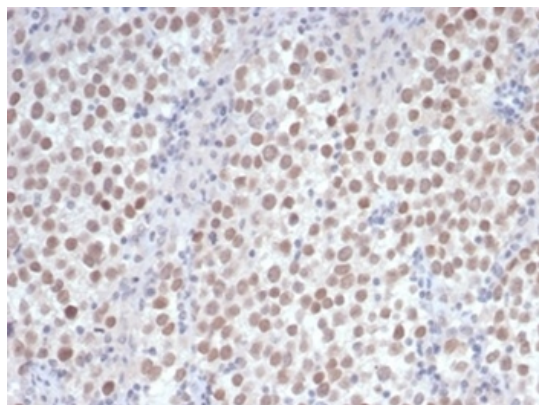
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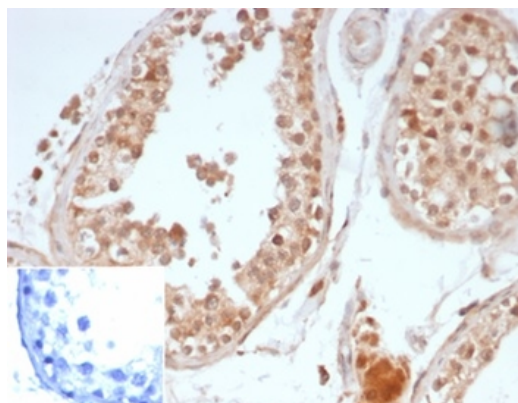
Expression System	HEK293 cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Formalin-fixed, paraffin-embedded human seminoma stained with OCT4 Recombinant Rabbit Monoclonal Antibody (OCT4/6875R) at 2 ug/ml. HIER: Tris/EDTA, pH9.0, 45 min. 2°C: HRP-polymer, 30 min. DAB, 5 min.



Formalin-fixed, paraffin-embedded human seminoma stained with OCT4 Recombinant Rabbit Monoclonal Antibody (OCT4/6875R) at 2 ug/ml. HIER: Tris/EDTA, pH9.0, 45 min. 2°C: HRP-polymer, 30 min. DAB, 5 min.



Formalin-fixed, paraffin-embedded human testis stained with OCT4 Recombinant Rabbit Monoclonal Antibody (OCT4/6875R). Inset: PBS instead of primary antibody, secondary negative control.

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