

Product Datasheet

Oct4 Antibody / POU5F1 (orb1151467)

Description	Rabbit monoclonal antibody to OCT4
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P
Immunogen	A portion of amino acids1-134 was used as the immunogen for the recombinant Oct4 antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide
Storage	Aliquot the recombinant antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Optimal dilution of the recombinant antibody should be determined by the researcher.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Rabbit IgG, kappa
Clonality	Recombinant
Clone Number	OCT4/6875R
Antibody Type	Primary Antibody
Purity	Protein A/G affinity
Uniprot ID	Q01860

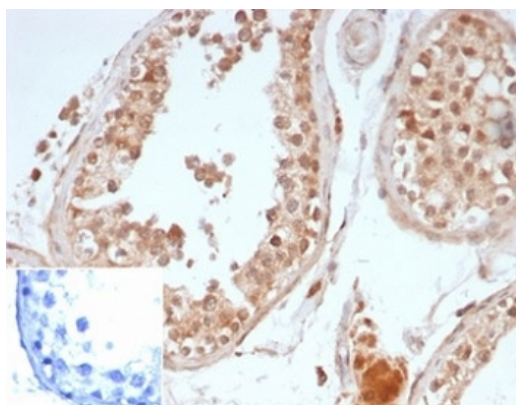
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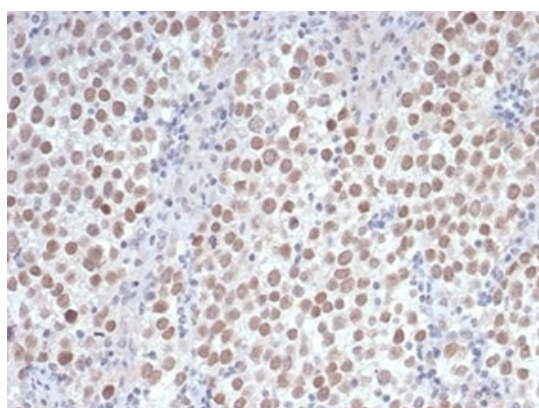
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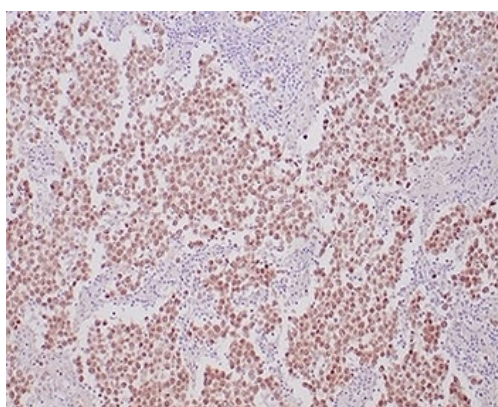
Hazard Information	This recombinant Oct4 antibody is available for research use only.
Dilution Range	Immunohistochemistry (FFPE): 1-2ug/ml
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human testis with recombinant Oct4 antibody (clone OCT4/6875R). Negative control inset: PBS used instead of primary antibody to control for secondary Ab binding. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human seminoma tissue with recombinant Oct4 antibody (clone OCT4/6875R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human seminoma tissue with recombinant Oct4 antibody (clone OCT4/6875R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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