

Product Datasheet

Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody (orb2314148)

Description	Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC
Immunogen	Recombinant fragment of human OCT-4/POU5F1 protein (around aa 1-134) (exact sequence is proprietary)
Target	POU5F1
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.
Concentration	Purified Ab with BSA and Azide at 200ug/ml
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
Application notes	Positive Control: Raji or U-937 cells. Human seminoma or testicular carcinoma
Isotype	IgG
Clonality	Monoclonal
Clone Number	OCT4/6875R
Antibody Type	Recombinant Antibody

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MW	38.6kDa
Uniprot ID	Q01860
Entrez	5460
Dilution Range	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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