Product Datasheet

OCT4 Antibody (OCT4/3508) NBP3-13744-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-13744-100ug

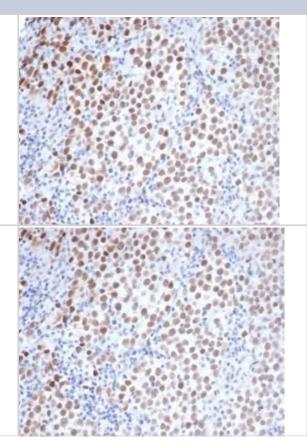
OCT4 Antibody (OCT4/3508)

Product Information Unit Size 100 ug Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clone OCT4/3508 Preservative 0.05% Sodium Azide Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 MM PBS with 0.05% BSA Target Molecular Weight 38.6 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA 8.0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml.(NBP3-14147) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 5460 Gene Symbol POL/5F1 Specificity/Sensitivity OCT4 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. OCT4 is avergesed in undifferentiated pluripotence resistinate of the requise. OCT4 is expressed in undifferentiated pluripotent cells, germ cells in ovary and testes. OCT4 is a sequence is proprietary) (Uniprot: Q01860) Protuct Application Details Immunohistochemistry-Paraffin Recommend	,	
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Preservative 0.05% Sodium Azide Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Target Molecular Weight 38.6 kDa Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml.(NBP3-14147) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 5460 Gene RD 5460 Species Human Marker Germ Cell Tumor Marker Specificity/Sensitivity OCT4 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, its expression is potentially correlated with tumorigenesis and can affect tumor recurrence or resistance to therapies. OCT4 is expressed in undifferentiated pluripotent cells, germ cells in ovary and testes. OCT4 Ab is useful in the Identification of plumary as well as metastatic germ cell tumors. Immunogen Recombinant fragment of human OCT4 protein (around aa 1-134) (exact sequence is proprietary) (Uniprot: Q01860) Product Application Details Immunohistochemistry-Paraffin Recommended Dilutions	Clonality	Monoclonal
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formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH	Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
	Application Notes	formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH



Immunohistochemistry-Paraffin: OCT4 Antibody (OCT4/3508) [NBP3-13744] - Formalin-fixed, paraffin-embedded human seminoma stained with OCT4 antibody (OCT4/3508) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.

Immunohistochemistry-Paraffin: OCT4 Antibody (OCT4/3508) [NBP3-13744] - Formalin-fixed, paraffin-embedded human seminoma stained with OCT4 antibody (OCT4/3508) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.









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Products Related to NBP3-13744-100ug

NB100-2379PEP	OCT4 Antibody Blocking Peptide
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

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