

Anti-OCT2 Rabbit pAb



WL05129

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-OCT2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:500
Cellular localization	Cytoplasm. Nucleus.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	POU2F2, also named as OCT2, which belongs to the POU transcription factor family. The versatility of POU protein operation is additionally conferred at the dimerization level. The POU dimer from the OCT1 gene formed on the palindromic OCT factor recognition element, could recruit the transcriptional coactivator OBF1. Studies of tissue-specific expression of immunoglobulin promoters demonstrate the importance of an octamer, ATTTGCAT, and the proteins that bind to it. This is a regulatory element important for tissue- and cell-specific transcription as well as for transcription of a number of housekeeping genes.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of OCT2.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

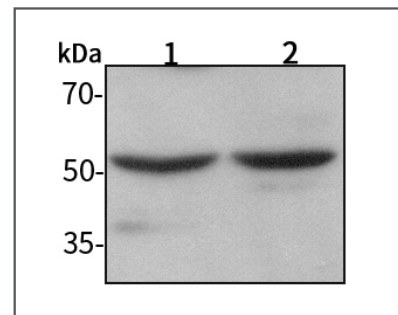
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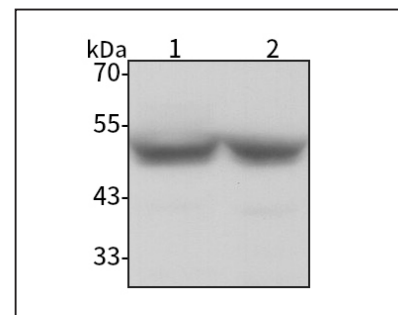
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Product Images



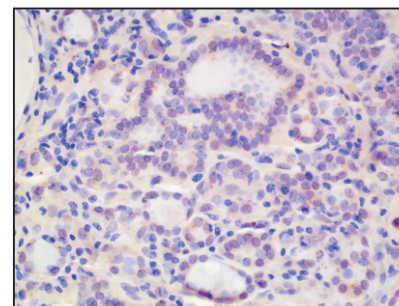
Western blot-AntiOCT2 pAb

Lane 1: Human Hela cell lysate
Lane 2: Human MCF-7 cell lysate
All lanes: Anti-OCT2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 62 kDa
 Observed band size: 51 kDa



Western blot-AntiOCT2 pAb

Lane 1: Mouse kidney tissue lysate
Lane 2: Rat kidney tissue lysate
All lanes: Anti-OCT2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 62 kDa
 Observed band size: 51 kDa



Immunohistochemistry-Anti-OCT2 pAb

Immunohistochemical analysis of paraffin-embedded human thyroid cancer using anti-OCT2 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

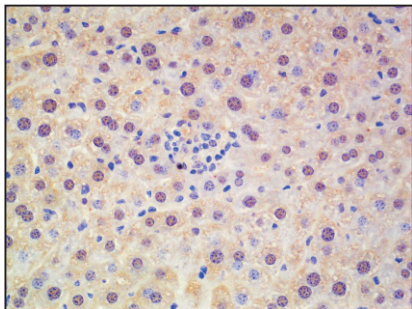
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Immunohistochemistry-Anti-OCT2 pAb

Immunohistochemical analysis of paraffin-embedded mouse liver using anti-OCT2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0