

Mouse anti-Human OCT1 Monoclonal Antibody | anti-Oct1 antibody

Oct1 Mouse mAb

CATALOG # AAA276812	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

OCT1; Monoclonal Antibody; Oct1 Mouse mAb; POU2F1; NF A1; Octamer binding protein 1 antibody; OTF 1; PO21; PO2F1; anti-Oct1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Oct1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Tonsil Carcinoma using Oct1(EM1089) Mouse mAb diluted at 1:500.


WB (Western Blot)

Western blot analysis of 1) Hela, 2) Jurkat, 3) HepG2 with Oct1 Mouse mAb 1:2,000

ADDITIONAL INFORMATION

Related Product Information for anti-Oct1 antibody	POU domain, class 2, transcription factor 1 is a protein that in humans is encoded by the POU2F1 gene. Transcription factor that binds to the octamer motif (5'-ATTGTCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins.
Product Categories/Family for anti-Oct1 antibody	Nucleus

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771667
NCBI GeneID	5451

NCBI Accession #	NP_001185712.1
NCBI GenBank Nucleotide #	NM_001198783.1
UniProt Accession #	P14859; Q5TBT7; Q6PK46; Q8NEU9; Q9BPV1; B1AL91; B1AL93; B4E029
Molecular Weight	76,472 Da
NCBI Official Full Name	POU domain, class 2, transcription factor 1 isoform 2
NCBI Official Synonym Full Names	POU class 2 homeobox 1
NCBI Official Symbol	POU2F1
NCBI Official Synonym Symbols	OCT1; OTF1; oct-1B
NCBI Protein Information	POU domain, class 2, transcription factor 1; NF-A1; OTF-1; oct-1; octamer-binding protein 1; Octamer-binding transcription factor-1; octamer-binding transcription factor 1
UniProt Protein Name	POU domain, class 2, transcription factor 1
UniProt Gene Name	POU2F1
UniProt Synonym Gene Names	OCT1; OTF1; Oct-1; OTF-1
UniProt Entry Name	PO2F1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.