

## Oct1 mouse mAb(7G1) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18774	Mouse	1 mg/ml	76472

<b>Applications</b>	WB,IHC,IF,
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1:500-2000 IF 1:200 IHC 1:50-300
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous Oct1 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of 42644
<b>Uniprot No</b>	P14859/P09086
<b>Alternative names</b>	
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	POU class 2 homeobox 1(POU2F1) Homo sapiens The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.[supplied by OMIM, Jul 2010],
<b>Other</b>	POU2F1, POU domain class 2 transcription factor
<b>Product Images:</b>	

### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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