

## Oct 2 Rabbit mAb

Catalog No: #52069

Package Size: #52069-1 50ul #52069-2 100ul

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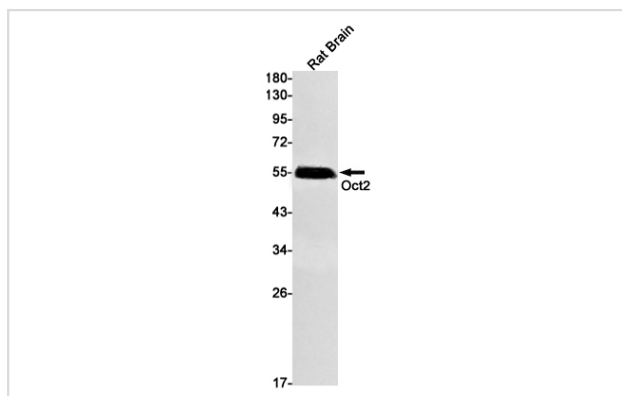
## Description

Product Name	Oct 2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-8H6
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human, Rat
Immunogen Description	A synthetic peptide of human Oct-2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	NF A2; Oct 2; Oct-2; OTF-2; OTF2; POU2F2;
Accession No.	Swiss-Prot:P09086GenelD:5452
Uniprot	P09086
GenelD	5452
Calculated MW	Calculated MW: 51 kDa; Observed MW: 55 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000;

## Images



Western blot detection of 44106 in Rat Brain lysates using Oct2 Rabbit mAb(1:1000 diluted). Predicted band size:51kDa.Observed band size:55kDa.

## Background

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Swiss-Prot Acc.P09086. Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3') (PubMed:2904654, PubMed:7859290).

Regulates IL6 expression in B cells with POU2AF1 (By similarity).

Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression (PubMed:2901913, PubMed:2904654).

Modulates transcription transactivation by NR3C1, AR and PGR (PubMed:10480874).

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Note: This product is for in vitro research use only