# **OLIG2** antibody

Catalog Number: 113341



Product name

OLIG2 antibody

**Specificity** 

Human, Mouse, Rat; other species not tested.

## **Antibody description**

OLIG2 Rabbit Polyclonal antibody. Positive IHC detected in human gliomas tissue. Positive IF detected in HepG2 cells. Positive WB detected in human brain tissue, mouse brain tissue. Positive IP detected in mouse brain tissue. Observed molecular weight by Western-blot: 32 kDa

### **Preparation**

This antibody was obtained by immunization of OLIG2 recombinant protein (Accession Number: XM\_005260908). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

#### **Storage**

Store at -20°C. DO NOT ALIQUOT

#### **Clonality**

Polyclonal

### Ig Type

Rabbit IgG

#### **Applications**

ELISA, WB, IHC, IF, IP

#### **Dilutions**

Recommended Dilution:

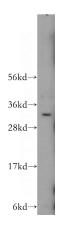
WB: 1:200-1:2000

IP: 1:200-1:2000

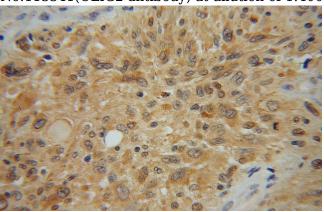
IHC: 1:20-1:200

IF: 1:20-1:200

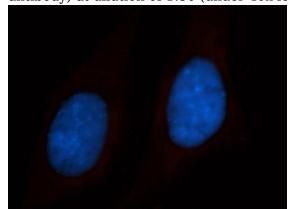
#### **Validations**



human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:113341(OLIG2 antibody) at dilution of 1:400



Immunohistochemical of paraffin-embedded human gliomas using Catalog No:113341(OLIG2 antibody) at dilution of 1:50 (under 40x lens)

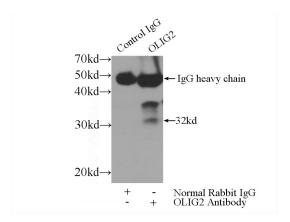


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Immunofluorescent analysis of HepG2 cells, using Catalog No:113341 and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-OLIG2 (IP:Catalog No:113341, 3ug; Detection:Catalog No:113341 1:500) with mouse brain tissue lysate 4000ug.