

# Olig1 Rabbit pAb

Catalog No.: A17251

## Basic Information

### Observed MW

25kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

## Background

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in neuron differentiation and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within neuron fate commitment. Predicted to be part of chromatin. Predicted to be active in nucleus.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

116448

### Swiss Prot

Q8TAK6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 180-271 of human Olig1 (NP\_620450.2).

### Synonyms

BHLHB6; BHLHE21; Olig1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

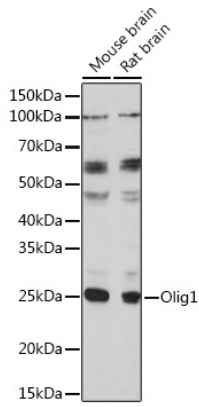
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using Olig1 Rabbit pAb (A17251) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3min.