

A17251

Leader in Biomolecular Solutions for Life Science



Olig1 Rabbit pAb

Catalog No.: A17251

Basic Information

Observed MW

25kDa

Calculated MW

28kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

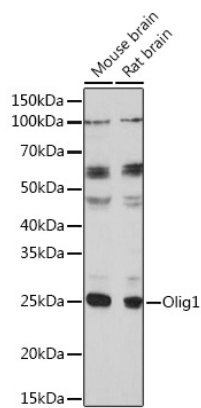
Affinity purification

Storage

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

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

Validation Data



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: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.