

Olig1 Rabbit mAb

Catalog No.: A0953

Recombinant

Basic Information

Observed MW

35kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1850

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 - 1:1000

Immunogen Information

Gene ID

116448

Swiss Prot

Q8TAK6

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 172-271 of human Olig1 (Q8TAK6).

Synonyms

BHLHB6; BHLHE21; Olig1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

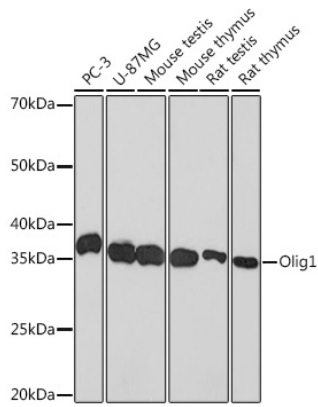
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Olig1 Rabbit mAb (A0953) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.