

Datasheet for ABIN3028897
anti-OLIG1 antibody (AA 161-194)

2 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	OLIG1
Binding Specificity:	AA 161-194
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 161-194 of the mouse protein were used as immunogen for this Olig1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat
Purification:	Antigen affinity purified

Target Details

Target:	OLIG1
Alternative Name:	Olig1 (OLIG1 Products)
Background:	OLIG1 is one of the three members of the bHLH family. The other two members are OLIG2 and

Target Details

OLIG3. This protein promotes formation and maturation of oligodendrocytes, especially within the brain.

UniProt: [Q9JKN5](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the Olig1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

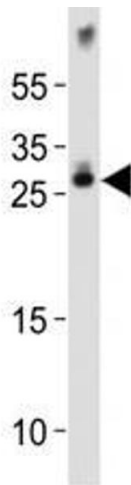
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

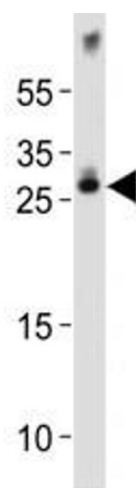
Storage Comment: Store at 4°C for up to one month. For long term, aliquot the Olig1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from mouse brain tissue lysate using Olig1 antibody diluted at 1:1000. Predicted size 25~35 kDa



Western Blotting

Image 2. Western blot analysis of lysate from mouse brain tissue lysate using Olig1 antibody diluted at 1:1000. Predicted size 25~35 kDa