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Datasheet for ABIN3028896
anti-OLIG1 antibody (AA 161-184)

2 Images

Overview

Quantity:	0.4 mL
Target:	OLIG1
Binding Specificity:	AA 161-184
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This mouse Olig1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 161-184 amino acids from the Central region of mouse Olig1.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat
Purification:	Antigen affinity purified

Target Details

Target:	OLIG1
Alternative Name:	Olig1 (OLIG1 Products)
Background:	Promotes formation and maturation of oligodendrocytes, especially within the brain.

Target Details

Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.

UniProt: [Q9JKN5](#)

Application Details

Application Notes: 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

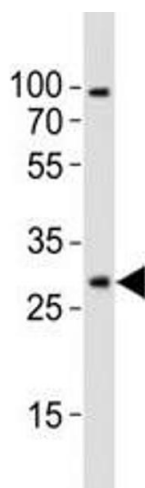
Preservative: Sodium azide

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

Storage: -20 °C

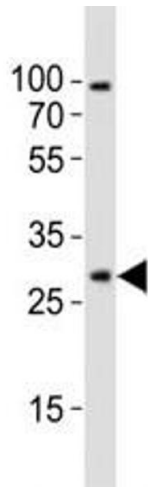
Storage Comment: Aliquot the Olig1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

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