

Datasheet for ABIN3028898
anti-OLIG3 antibody (AA 74-100)[Go to Product page](#)

5 Images

Overview

Quantity:	0.4 mL
Target:	OLIG3
Binding Specificity:	AA 74-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 74-100 from the human protein was used as the immunogen for this Olig3 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	OLIG3
Alternative Name:	Olig3 (OLIG3 Products)
Background:	Olig3 may determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons. [UniProt]

Target Details

UniProt: [Q7RTU3](#)

Application Details

Application Notes: Titration of the Olig3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

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

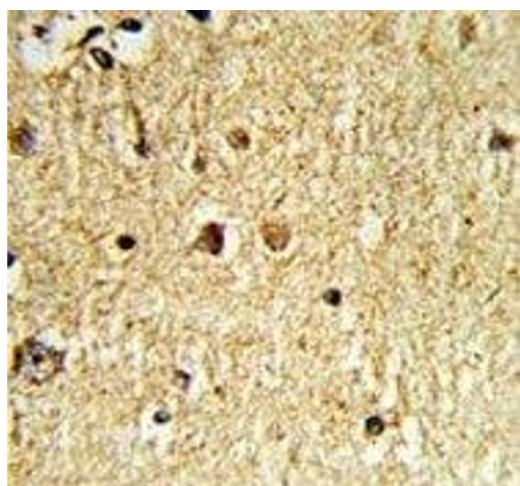
Preservative: Sodium azide

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

Storage: -20 °C

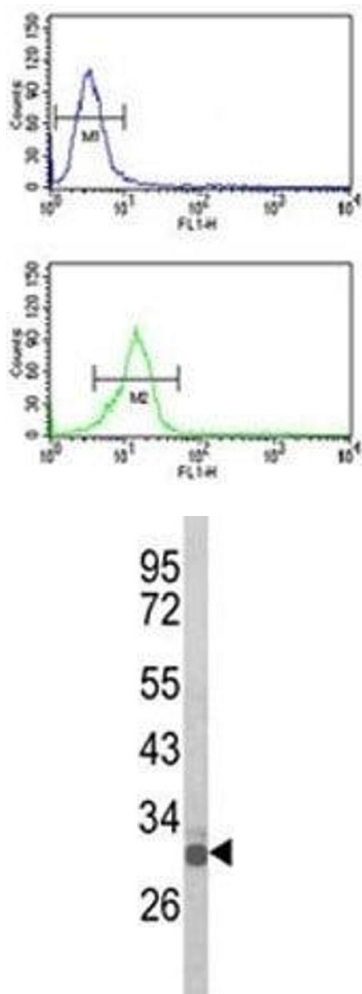
Storage Comment: Aliquot the Olig3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC analysis of FFPE human brain tissue with Olig3 antibody



Flow Cytometry

Image 2. Olig3 antibody flow cytometric analysis of U251 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Western Blotting

Image 3. Western blot analysis of Olig3 antibody and mouse spleen tissue lysate

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028898.