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Datasheet for ABIN5675073  
**anti-OLIG3 antibody (AA 51-150)**

1 Image

### Overview

Quantity:	100 µL
Target:	OLIG3
Binding Specificity:	AA 51-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OLIG3
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	OLIG3
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## Target Details

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Alternative Name:	OLIG3 ( <a href="#">OLIG3 Products</a> )
Background:	Synonyms: Basic helix loop helix domain containing class B protein 7, Bhlhb7, bHLHe20, Class B basic helix loop helix protein 7, Class B basic helix-loop-helix protein 7, Class E basic helix loop helix protein 20, Class E basic helix-loop-helix protein 20, Olig3, OLIG3_HUMAN, Oligo3, Oligodendrocyte specific bHLH transcription factor 3, Oligodendrocyte transcription factor 3 Background: 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.
Gene ID:	167826
UniProt:	<a href="#">Q7RTU3</a>

## Application Details

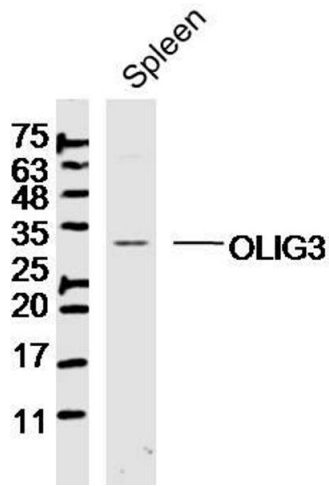
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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Mouse spleen lysates probed with OLIG3 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.