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Datasheet for ABIN6977790

anti-OLIG3 antibody (AA 51-150) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	OLIG3
Binding Specificity:	AA 51-150
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG3 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

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
Alternative Name:	OLIG3 (OLIG3 Products)

Target Details

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: [Q7RTU3](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months