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OLIG3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8632c

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q7RTU3
Other Accession	Q6PFG8
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22424
Calculated MW	29358
Antigen Region	74-100

Additional Information

Gene ID	167826
Other Names	Oligodendrocyte transcription factor 3, Oligo3, Class B basic helix-loop-helix protein 7, bHLHb7, Class E basic helix-loop-helix protein 20, bHLHe20, OLIG3, BHLHB7, BHLHE20
Target/Specificity	This OLIG3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-100 amino acids from the Central region of human OLIG3.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	OLIG3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OLIG3

Synonyms	BHLHB7, BHLHE20
Function	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.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

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.

References

Muller,T., et.al., Genes Dev. 19 (6), 733-743 (2005)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.