

Product Datasheet

Olig1 Antibody - Azide and BSA Free NBP1-28666

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-28666

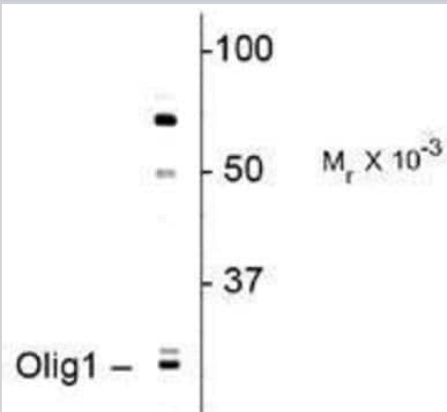
Olig1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	200mM Tris (pH 8.0) and 0.1M Glycine
Target Molecular Weight	27 kDa
Product Description	
Description	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
Host	Rabbit
Gene ID	116448
Gene Symbol	OLIG1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~27 kDa Olig1 protein.
Immunogen	Recombinant mouse Olig1. Accession # Q9JKN5
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:3000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:1000, Immunoprecipitation 1:50
Application Notes	Detects ~27 kDa Olig1 protein in Western blots.

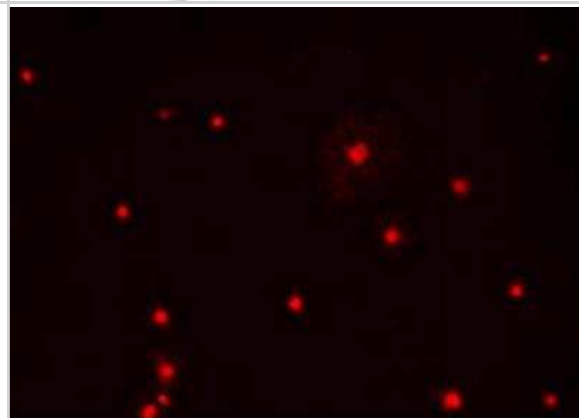


Images

Western Blot: OLIG1 Antibody [NBP1-28666] - Neonatal rat brain lysate showing specific immunolabeling of the ~ 27k Olig1 protein.



Immunocytochemistry/Immunofluorescence: Olig1 Antibody [NBP1-28666] - Immunostaining of primary rat oligodendrocytes using anti-Olig1.



Publications

Motizuki M, Isogaya K, Miyake K et al. Oligodendrocyte transcription factor 1 (Olig1) is a Smad cofactor involved in cell motility induced by transforming growth factor-beta. J Biol Chem 2013-05-17 [PMID: 23720758] (WB, Mouse)



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Products Related to NBP1-28666

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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