

ARG44886 anti-OPALIN antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes OPALIN
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	OPALIN
Species	Human
Conjugation	Un-conjugated
Alternate Names	OPALIN; Oligodendrocytic Myelin Paranodal And Inner Loop Protein; HTMP10; Transmembrane Protein 10; TMEM10; TMP10; Opalin; Transmembrane Protein TMP10

Application Instructions

Application table	Application	Dilution
	IHC-P	1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

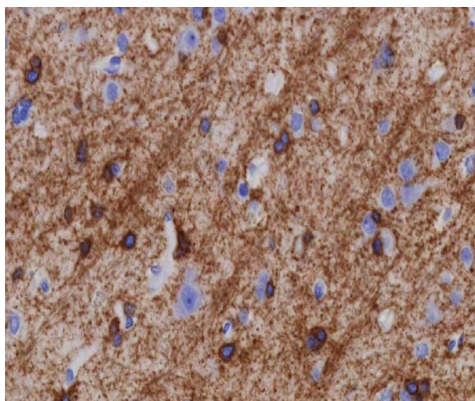
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	OPALIN
Gene Full Name	Oligodendrocytic Myelin Paranodal And Inner Loop Protein
Background	Predicted to be involved in regulation of oligodendrocyte differentiation. Located in Golgi apparatus. [provided by Alliance of Genome Resources, Apr 2022]

Function	Central nervous system-specific myelin protein that increase myelin genes expression during oligodendrocyte differentiation. Promotes oligodendrocyte terminal differentiation. [Uniprot]
PTM	Glycoprotein. [Uniprot]
Cellular Localization	Cell membrane, Membrane. [Uniprot]

Images



ARG44886 anti-OPALIN antibody IHC-P image

Immunohistochemistry: Human brain stained with ARG44886 anti-OPALIN antibody at 7 µg/mL dilution.