

ARG44707 anti-MOG / Myelin oligodendrocyte glycoprotein antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes MOG / Myelin oligodendrocyte glycoprotein
Tested Reactivity	Hu
Tested Application	IHC-P, IP
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Target Name	MOG / Myelin oligodendrocyte glycoprotein
Species	Human
Conjugation	Un-conjugated
Alternate Names	BTNL11; BTN6; NRCLP7; MOGIG2; Myelin-oligodendrocyte glycoprotein

Application Instructions

Application table	Application	Dilution
	IHC-P	5-10 µg/mL
	IP	10 µg/mL

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
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.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

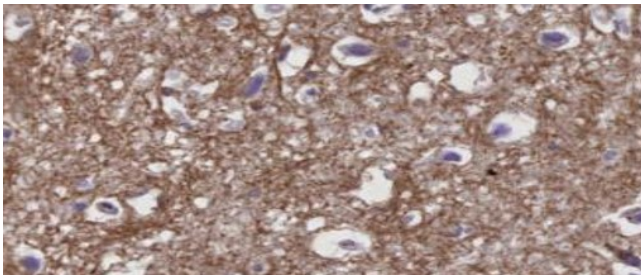
Gene Symbol	MOG
Gene Full Name	myelin oligodendrocyte glycoprotein
Background	The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the

outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Function Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication. [UniProt]

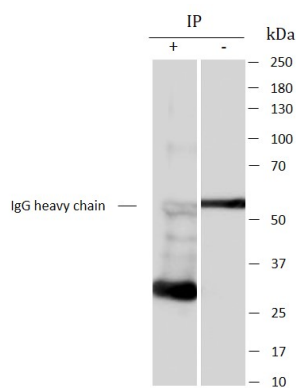
Calculated Mw 28 kDa

Images



ARG44707 anti-MOG / Myelin oligodendrocyte glycoprotein antibody IHC-P image

Immunohistochemistry: Human liver stained with ARG44707 anti-MOG / Myelin oligodendrocyte glycoprotein antibody at 5 µg/mL dilution.



ARG44707 anti-MOG / Myelin oligodendrocyte glycoprotein antibody IP image

Immunoprecipitation: A549 lysate immunoprecipitated with 2.5 µg of ARG44707 anti-MOG / Myelin oligodendrocyte glycoprotein antibody.