

Datasheet for ABIN7605635 **anti-MOG antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MOG
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MOG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-Myelin oligodendrocyte glycoprotein Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Myelin oligodendrocyte glycoprotein 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.
Clone:	ACID-13
Isotype:	IgG
Characteristics:	Anti-Myelin oligodendrocyte glycoprotein Monoclonal Antibody (ABIN7605635). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	MOG
Alternative Name:	MOG (MOG Products)
Background:	Synonyms: Protein disulfide-isomerase A2,5.3.4.1,Pancreas-specific protein disulfide isomerase,PDIp,PDIA2,PDIP, Tissue Specificity: Highly expressed in pancreas (at protein level). .
Molecular Weight:	25 kDa
UniProt:	Q16653

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:500 ICC/IF 1:100-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.