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Datasheet for ABIN7429418
anti-MOG antibody (AA 30-149)

8 Images

Overview

Quantity:	100 µL
Target:	MOG
Binding Specificity:	AA 30-149
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG)
Immunogen:	Recombinant Myelin Oligodendrocyte Glycoprotein (MOG) corresponding to Gly30~Tyr149 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MOG. It has been selected for its ability to recognize MOG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

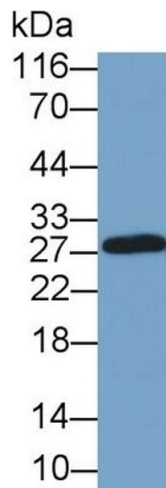
Target:	MOG
Alternative Name:	Myelin Oligodendrocyte Glycoprotein (MOG Products)

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

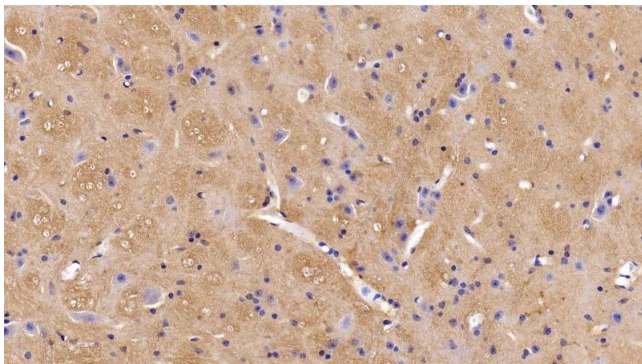
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



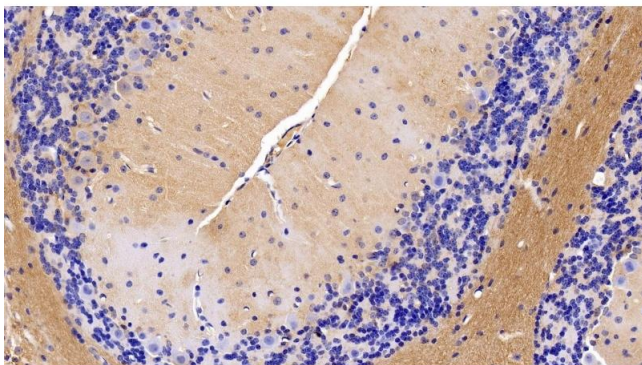
Western Blotting

Image 1. Detection of MOG in Mouse Lung lysate using Polyclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG)



Immunohistochemistry

Image 2. Detection of MOG in Mouse Spinal cord Tissue using Polyclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG)



Immunohistochemistry

Image 3. Detection of MOG in Mouse Cerebellum Tissue using Polyclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7429418.