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Datasheet for ABIN3031890
anti-MOG antibody (AA 82-109)

2 Images

Overview

Quantity:	0.4 mL
Target:	MOG
Binding Specificity:	AA 82-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 82-109 from the human protein was used as the immunogen for this MOG antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Primate
Purification:	Antigen affinity purified

Target Details

Target:	MOG
Alternative Name:	MOG (MOG Products)
Background:	The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface

Target Details

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.

UniProt: [Q16653](#)

Application Details

Application Notes: Titration of the MOG antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

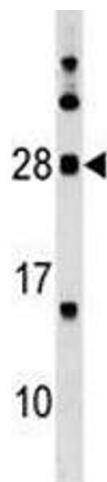
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the MOG antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. MOG antibody western blot analysis in K562 lysate.



Western Blotting

Image 2. MOG antibody western blot analysis in K562 lysate.