



[Go to Product page](#)

Datasheet for ABIN7160453

anti-MOBP antibody (AA 1-81)

2 Images

Overview

Quantity:	100 µg
Target:	MOBP
Binding Specificity:	AA 1-81
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Myelin-associated oligodendrocyte basic protein (1-81AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MOBP
Alternative Name:	MOBP (MOBP Products)
Background:	Background: May play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane.

Target Details

Aliases: MOBP antibody, Myelin-associated oligodendrocyte basic protein antibody

UniProt: [Q13875](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

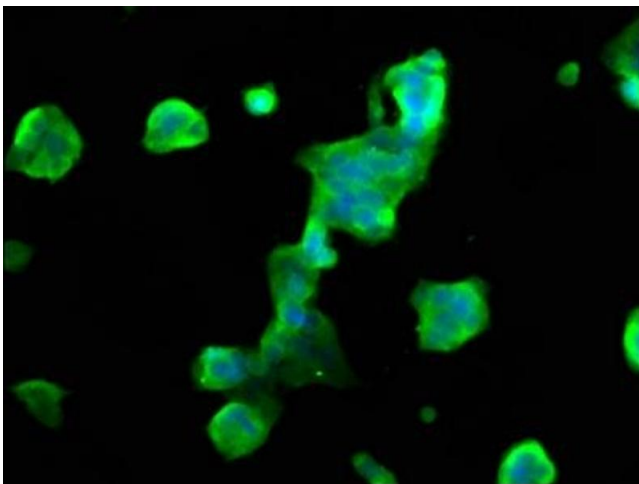
Preservative: ProClin

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

Storage: -20 °C,-80 °C

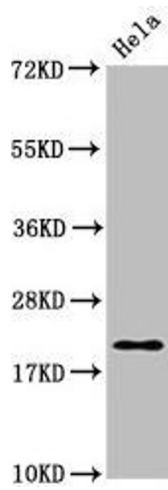
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of 293 cells with ABIN7160453 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: Hela whole cell lysate All lanes: MOBP antibody at 4 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 21, 10, 24 kDa Observed band size: 21 kDa