

Datasheet for ABIN7160437

anti-Chromosome 11open Reading Frame 9 (C11orf9) (AA 843-1004) antibody[Go to Product page](#)**3** Images

Overview

Quantity:	100 µg
Target:	Chromosome 11open Reading Frame 9 (C11orf9)
Binding Specificity:	AA 843-1004
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Myelin regulatory factor protein (843-1004AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Chromosome 11open Reading Frame 9 (C11orf9)
Alternative Name:	MYRF (C11orf9 Products)
Background:	Background: Myelin regulatory factor: Constitutes a precursor of the transcription factor. Mediates the autocatalytic cleavage that releases the Myelin regulatory factor, N-terminal

Target Details

component that specifically activates transcription of central nervous system (CNS) myelin genes (PubMed:23966832).

Aliases: C11orf9 antibody, Chromosome 11 open reading frame 9 antibody, GM1804 antibody, GM98 antibody, KIAA0954 antibody, MGC10781 antibody, MRF antibody, MRF_HUMAN antibody, Myelin gene regulatory factor antibody, Ndt80 antibody

UniProt: [Q9Y2G1](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

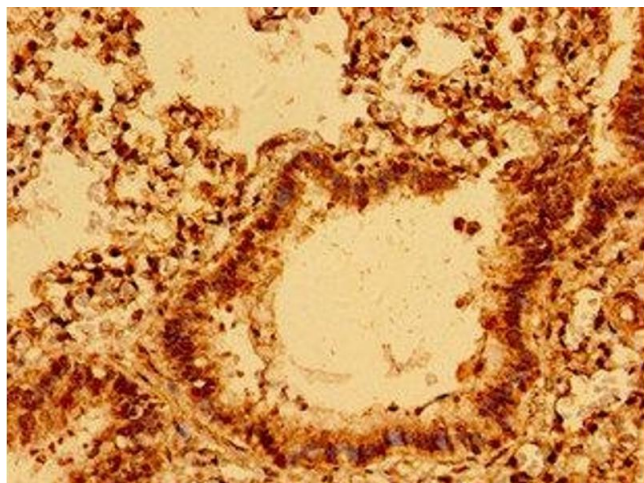
Preservative: ProClin

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

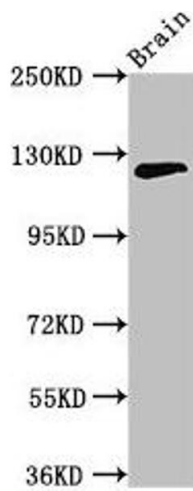
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



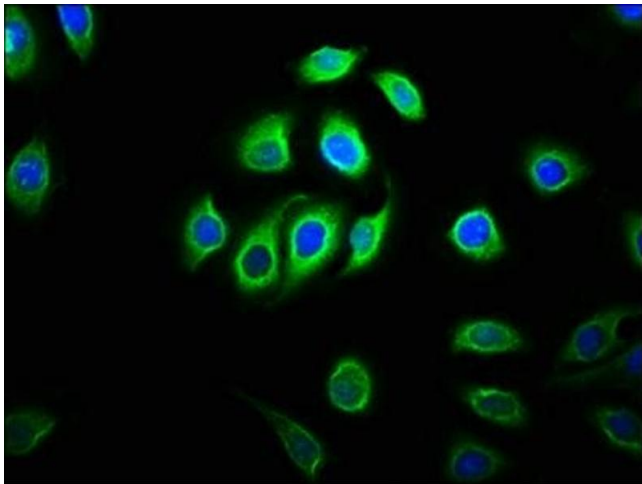
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7160437 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse brain tissue All lanes: MYRF antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 125, 121 kDa Observed band size: 125 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of A549 cells with ABIN7160437 at 1:133, 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).