USA Tel: 1-877-374-4368 • Int. Tel: 1-718-484-3990
sales@epigentek.com • www.epigentek.com

PRDM11 Polyclonal Antibody

(Catalog # A-2011)

Background
The PR domain-containing protein, PRDM11, (also known as PFM8) is an amino acid protein that produces two isoforms through alternative splicing. This gene localizes to the minimal liver tumor suppressor region within chromosome 11p11.2-p12.

Description
PRDM11 Polyclonal Antibody. Unconjugated. Raised in: Rabbit.

Formulation
Liquid. 0.03% Proclin 300. 50% Glycerol, 0.01M PBS, pH 7.4

Specificity
Human

Isotype
IgG

Uniprot ID
Q9NQV5

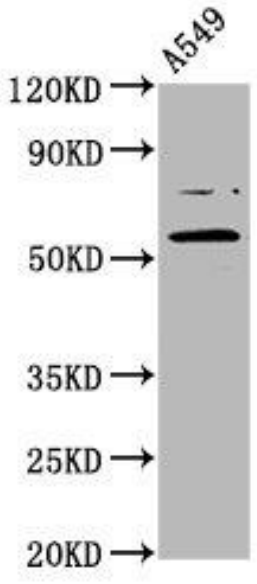
Purification
Protein G purified

Immunogen
Recombinant Human PR domain-containing protein 11 protein (63-215AA)

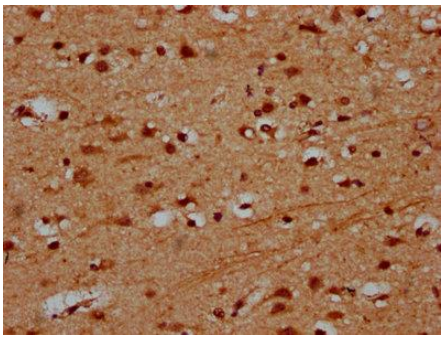
Storage
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Alternative Names
PFM8 antibody, PR domain containing protein 11 antibody

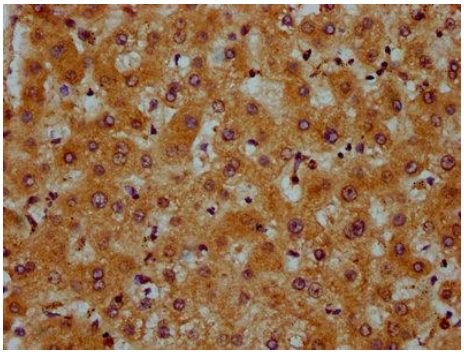
Application
ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:200-1:500



Western Blot
Positive WB detected in: A549 whole cell lysate
All lanes: PRDM11 antibody at 5.6µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 58, 54 kDa
Observed band size: 58 kDa



IHC image of PRDM11 Polyclonal Antibody diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



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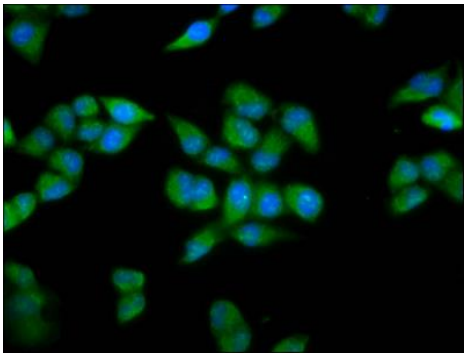

Immunofluorescence staining of Hela cells with PRDM11 Polyclonal Antibody at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).