

PRDM4 antibody

Cat. No. GTX115579

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.79 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human PRDM4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

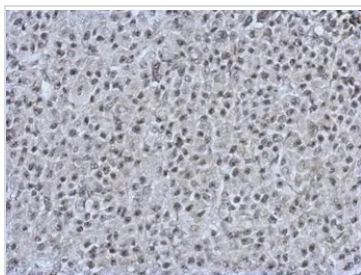
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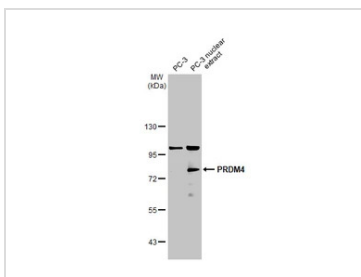
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DATA IMAGES

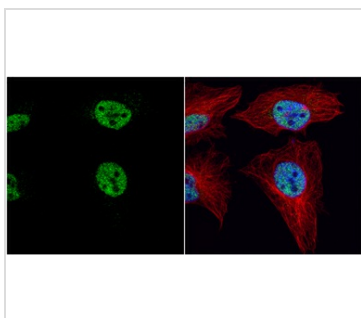

GTX115579 IHC-P Image

Immunohistochemical analysis of paraffin-embedded HBL435 xenograft, using PRDM4(GTX115579) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX115579 WB Image

PC-3 whole cell and nuclear extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PRDM4 antibody (GTX115579) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX115579 ICC/IF Image

PRDM4 antibody detects PRDM4 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PRDM4 protein stained by PRDM4 antibody (GTX115579) diluted at 1:1000.

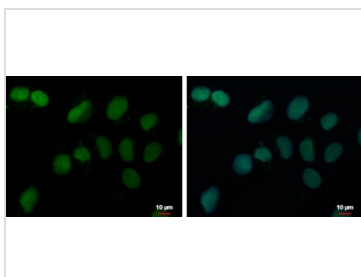
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTX115579 IHC-P Image

Immunohistochemical analysis of paraffin-embedded mouse muscle, using PRDM4(GTX115579) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX115579 ICC/IF Image

PRDM4 antibody detects PRDM4 protein at nucleus by immunofluorescent analysis.

Sample: NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PRDM4 protein stained by PRDM4 antibody (GTX115579) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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