Affinity Biosciences

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PRDM10 Ab

Cat.#: DF9772 Concn.: 1mg/ml Mol.Wt.: 130 kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:1000-3000 IHC 1:200

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: PRDM10 Ab detects endogenous levels of total PRDM10.

Immunogen: A synthesized peptide derived from human PRDM10.

Uniprot: Q9NQV6

Subcellular Location: Nucleus.

Similarity: The SET domain is degenerated, suggesting that it has lost

methyltransferase activity. Belongs to the class V-like SAM-

binding methyltransferase superfamily.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of PRDM10 using K562 whole cell

lysates



DF9772 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22° C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at 4° C with gentle shaking,



overnight.

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