

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PRDM14 RABBIT PAB

Cat.#: S217059

Product Name: Anti-PRDM14 Rabbit Polyclonal Antibody

Synonyms: PFM11

UNIPROT ID: Q9GZV8 (Gene Accession - BC052311)

Background: This gene encodes a member of the PRDI-BFI and RIZ homology domain containing

(PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the

expression of differentiation marker genes. Expression of this gene may play a role in breast cancer

Immunogen: Fusion protein of human PRDM14

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

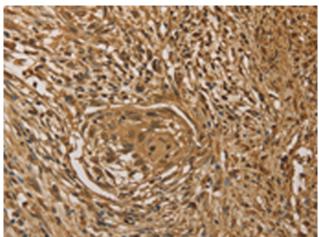
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

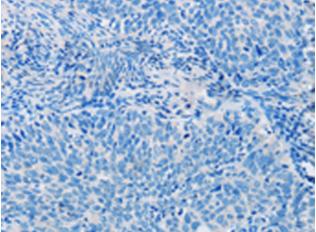


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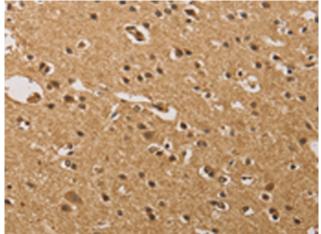
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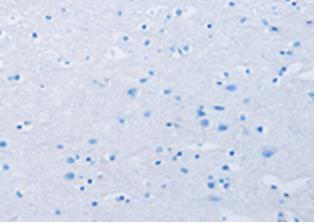
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217059(PRDM14 Antibody) at a dilution of 1/40(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217059(Anti-PRDM14 . Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 217059(Anti-PRDM14 Antibody) at a dilution of then with D221722(Anti-PRDM14 Antibody) at 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and dilution 1/40.