10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Goat Anti-PRDM11 Antibody

Peptide-affinity purified goat antibody
Catalog # AF1861a

Specification

Goat Anti-PRDM11 Antibody - Product Information

Application	**WB**
Primary Accession	Q9NQV5
Other Accession	NP_064614, 56981
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**57863**

Goat Anti-PRDM11 Antibody - Additional Information

Gene ID 56981

Other Names
PR domain-containing protein 11, 2.1.1.-, PRDM11, PFM8

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-PRDM11 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-PRDM11 Antibody - Protein Information

Name PRDM11

Synonyms PFM8

Function
May be involved in transcription regulation.

Cellular Location
Nucleus. Cytoplasm

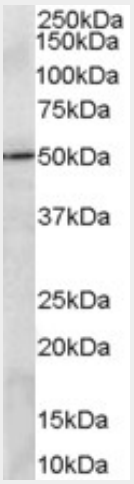
Tissue Location
Highly expressed in lung, including bronchial epithelial cells and airway smooth muscle cells, as well as in peripheral blood mononuclear cells. In tonsils, expressed in B-cell types, including naive B-cells, centroblasts, centrocytes and memory B- cells (at protein level). In benign hyperplastic lymph nodes, expressed in germinal center cells in both the dark and light zones, as well as in scattered cells in the mantle zone and the interfollicular area (at protein level).

Goat Anti-PRDM11 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-PRDM11 Antibody - Images



AF1861a (2 µg/ml) staining of A549 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-PRDM11 Antibody - References

Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.
SET domains and histone methylation. Xiao B, et al. Curr Opin Struct Biol, 2003 Dec. PMID 14675547.
The yin-yang of PR-domain family genes in tumorigenesis. Jiang GL, et al. Histol Histopathol, 2000 Jan. PMID 10668202.