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

RHOXF2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12175a

Specification

RHOXF2 Antibody (N-term) - Product Information

Application	**WB, FC,E**
Primary Accession	Q9BQY4
Other Accession	P0C7M4, NP_115887.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**31692**
Antigen Region	**1-30**

RHOXF2 Antibody (N-term) - Additional Information

Gene ID 84528

Other Names
Rhox homeobox family member 2, Paired-like homeobox protein PEPP-2, Testis homeobox gene 1, RHOXF2, PEPP2, THG1

Target/Specificity
This RHOXF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RHOXF2.

Dilution
WB~~1:1000
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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

Precautions
RHOXF2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RHOXF2 Antibody (N-term) - Protein Information

Name RHOXF2 (HGNC:30011)

Synonyms PEPP2, THG1

Function Transcription factor maybe involved in reproductive processes. Modulates expression of target genes encoding proteins involved in processes relevant to spermatogenesis.

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

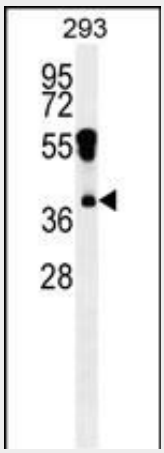
Tissue Location
Testis. Not detected in epididymis nor placenta. In testis, mainly expressed in germ cells, but also detected in somatic cells such as Sertoli cells, Leydig cells and peritubular cells (PubMed:28171660).

RHOXF2 Antibody (N-term) - Protocols

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

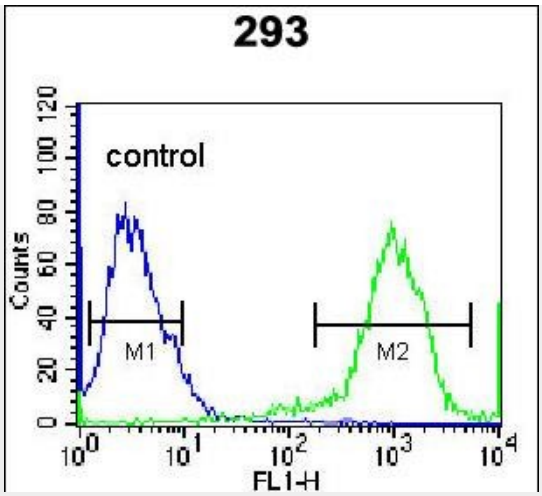
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RHOXF2 Antibody (N-term) - Images



RHOXF2 Antibody (N-term) (Cat. #AP12175a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the RHOXF2 antibody detected the RHOXF2 protein (arrow).

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



RHOXF2 Antibody (N-term) (Cat. #AP12175a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

RHOXF2 Antibody (N-term) - Background

RHOXF2 (Rhox homeobox family member 2) belongs to the paired like homeobox family.

RHOXF2 Antibody (N-term) - References

Xin, X., et al. Genome Res. 19(7):1262-1269(2009)
Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)
Lehner, B., et al. Genome Res. 14(7):1315-1323(2004)
Wayne, C.M., et al. Gene 301 (1-2), 1-11 (2002) :