

RHOXF2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12175a**Specification**

RHOXF2 Antibody (N-term) - Product Information

Application	FC, WB,E
Primary Accession	O9BOY4
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

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

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

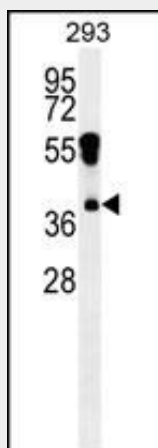
Testis. Not detected in epididymis nor placenta. In testis, mainly expressed in germ cells, but also detected in somatic cells such as Sertoli cells, Leydig cells and peritubular cells (PubMed:28171660).

RHOXF2 Antibody (N-term) - Protocols

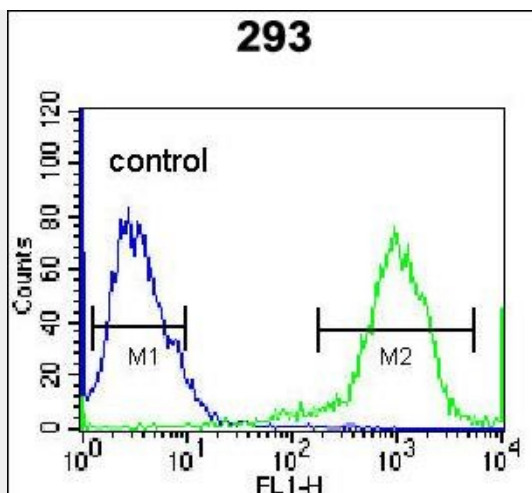
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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).



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) :