

RHOXF2B Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AW5505

Specification

RHOXF2B Antibody (Center) - Product Information

IF, WB,E Application **Primary Accession** P0C7M4 Reactivity Human **Rabbit** Host Clonality **Polyclonal** Calculated MW H=32 KDa Isotype Rabbit IgG **Antigen Source HUMAN**

RHOXF2B Antibody (Center) - Additional Information

Gene ID 727940

Antigen Region

110-141

Other Names

Rhox homeobox family member 2B, RHOXF2B

Dilution

IF~~1:10~50 WB~~1:1000

Target/Specificity

This RHOXF2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-141 amino acids from the Central region of human RHOXF2B.

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

RHOXF2B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RHOXF2B Antibody (Center) - Protein Information

Name RHOXF2B (HGNC:33519)

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

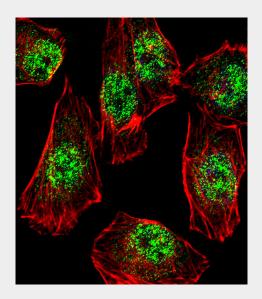
Expressed in testis, mainly expressed in germ cells, but also detected in somatic cells such as Sertoli cells, Leydig cells and peritubular cells.

RHOXF2B Antibody (Center) - Protocols

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

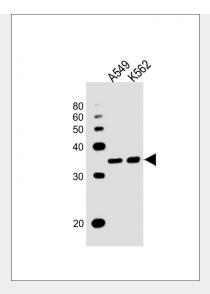
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

RHOXF2B Antibody (Center) - Images



confocal A549 RHOXF2B Fluorescent image of cell stained with Antibody (Center)(Cat#AW5505).A549 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with RHOXF2B primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 μg/ml, 10 min).RHOXF2B immunoreactivity is localized to Nucleus significantly.





All lanes : Anti-RHOXF2B Antibody (Center) at 1:1000 dilution Lane 1: A549 whole cell lysates Lane 2: K562 whole cell lysates Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

RHOXF2B Antibody (Center) - Background

The function of this protein remains unknown.