Rabbit anti-Human RHOXF2 Polyclonal Antibody | anti-RHOXF2 antibody

Rhox homeobox family member 2 (Paired-like homeobox protein PEPP-2) (Testis homeobox gene 1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266972	**Rabbit**	**Human**	**ELISA, Western Blot**

PRODUCT SYNONYMS

RHOXF2; Polyclonal Antibody; Rhox homeobox family member 2 (Paired-like homeobox protein PEPP-2) (Testis homeobox gene 1); PEPP2; THG1; RHXF2; anti-RHOXF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	RHXF2 Polyclonal Antibody detects endogenous levels of protein.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Sequence Length	288
Applicable Applications for anti-RHOXF2 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Organism	Human
Cellular Localization	Nucleus
Tissue specificity	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).
Function	similarity: Belongs to the paired-like homeobox family. PEPP subfamily., similarity: Contains 1 homeobox DNA-binding domain., tissue specificity: Testis. Not detected in epididymis nor placenta.
Preparation and Storage	-15 degree C to -25 degree C/1 year (Do not lower than -25 degree C).

IMAGES

WB (Western Blot)
Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4 degree over night.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249119
NCBI GeneID	84528

NCBI Accession #	NP_115887.1
NCBI GenBank Nucleotide #	NM_032498.2
UniProt Accession #	Q9BQY4; Q9BR00
Molecular Weight	31kD (Observed)
NCBI Official Full Name	rhox homeobox family member 2
NCBI Official Synonym Full Names	Rhox homeobox family member 2
NCBI Official Symbol	RHOXF2
NCBI Official Synonym Symbols	THG1; CT107; PEPP2; PEPP-2
NCBI Protein Information	rhox homeobox family member 2
UniProt Protein Name	Rhox homeobox family member 2
UniProt Gene Name	**RHOXF2**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/rhoxf2-antibody-western-blot-elisa/266972