

Mouse anti-Human THG1/RHOXF2 Monoclonal Antibody | anti-RHOXF2 antibody

THG1/RHOXF2 Mouse Monoclonal Antibody [Clone PCRP-RHOXF2-1D7]

CATALOG # AAA216008	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

THG1/RHOXF2; Monoclonal Antibody; THG1/RHOXF2 Mouse Monoclonal Antibody [Clone PCRP-RHOXF2-1D7]; CT107; Homeobox protein from AL590526; Paired like homeobox protein PEPP2; PEPP subfamily gene 2; PEPP2; Rhox homeobox family member 2; RHOXF2; Testis homeobox gene 1; THG1; anti-RHOXF2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG2b
Clone Number	PCRP-RHOXF2-1D7
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-RHOXF2 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant full-length human RHOXF2 protein
Cellular Localization	Nucleus
Positive Control	HeLa or HepG2 cells.
Hu-chromosome Location	Xq24
Unigene	567620
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric Analysis of PFA-fixed HeLa cells. THG1/RHOXF2 Mouse Monoclonal Antibody (PCRP-RHOXF2-1D7) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

ADDITIONAL INFORMATION

Related Product Information for anti-RHOXF2 antibody	RHOXF2 belongs to the paired-like homeobox family, PEPP subfamily. It contains 1 homeobox DNA-binding domain. The function of RHOXF2 remains unknown.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249119
NCBI GeneID	84528
NCBI Accession #	NP_115887.1
NCBI GenBank Nucleotide #	NM_032498.1
UniProt Accession #	Q9BQY4; Q9BR00
Molecular Weight	31,692 Da
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; PEPP subfamily gene 2; testis homeobox gene 1; cancer/testis antigen 107; homeobox protein from AL590526; paired-like homeobox protein PEPP-2
UniProt Protein Name	Rhox homeobox family member 2
UniProt Gene Name	RHOXF2
UniProt Synonym Gene Names	PEPP2; THG1
UniProt Entry Name	RHXF2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/thg1-rhoxf2-antibody-clone-pcrp-rhoxf2-1d7-immunofluorescence-flow-cytometry-elisa/216008>