

Mouse anti-Human ZNF622/ZPR9 Monoclonal Antibody | anti-ZNF622 antibody

ZNF622/ZPR9 (Transcription Factor) Mouse Monoclonal Antibody [Clone PCRP-ZNF622-1C11]

CATALOG # AAA216027	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
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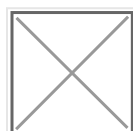
PRODUCT SYNONYMS

ZNF622/ZPR9; Monoclonal Antibody; ZNF622/ZPR9 (Transcription Factor) Mouse Monoclonal Antibody [Clone PCRP-ZNF622-1C11]; ZNF622/ZPR9 (Transcription Factor); MGC108936; Zinc finger protein 622; Zinc finger-like protein 9; ZNF622; ZPR9; anti-ZNF622 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG2a
Clone Number	PCRP-ZNF622-1C11
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-ZNF622 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant full-length human ZNF622 protein
Cellular Localization	Cytoplasm, Nucleus
Positive Control	HeLa or Raji cells. Ubiquitous nuclear expression.
Hu-chromosome Location	5p15.1
Unigene	60300
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. ZNF622 Mouse Monoclonal Antibody (PCRP-ZNF622-1C11) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF622 antibody	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZNF622 (zinc-finger protein 622), also known as ZPR9 (zinc-fingerlike protein 9), is a 477 amino acid protein that localizes to both the nucleus and the cytoplasm. Expressed in liver, spleen, lung, kidney and brain, ZNF622 is thought to activate the bound transcription factor B-Myb and, through this activation, may play a role in embryonic development. ZNF622 contains two U1-type zinc fingers and exists as either a homodimer or a heterodimer that can be phosphorylated by MELK (maternal embryonic leucine zipper kinase). Overexpression of ZNF266 may be associated with liver metastases, carcinomatoses and colorectal carcinomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50401777
NCBI GeneID	90441
UniProt Accession #	Q969S3
Molecular Weight	477
NCBI Official Full Name	Zinc finger protein 622
NCBI Official Synonym Full Names	zinc finger protein 622
NCBI Official Symbol	ZNF622
NCBI Official Synonym Symbols	ZPR9
NCBI Protein Information	zinc finger protein 622; zinc finger-like protein 9
UniProt Protein Name	Zinc finger protein 622
UniProt Gene Name	ZNF622
UniProt Synonym Gene Names	ZPR9
UniProt Entry Name	ZN622_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/znf622-zpr9-antibody-clone-pcrp-znf622-1c11-immunofluorescence-flow-cytometry-elisa/216027>