

Rabbit anti-Human, Rat ZNF703 Polyclonal Antibody | anti-ZNF703 antibody

ZNF703 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234615	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ZNF703; Polyclonal Antibody; ZNF703 Antibody; Zinc finger protein 703; Zinc finger elbow-related proline domain protein 1; ZEPPO1; ZPO1; anti-ZNF703 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	590
Applicable Applications for anti-ZNF703 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Zinc finger protein 703 protein (218-286AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



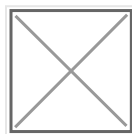
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234615 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234615 diluted at 1:400 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: Rat heart tissue All lanes: ZNF703 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 59 KDa Observed band size: 59 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF703 antibody	Transcriptional corepressor which does not bind directly to DNA and may regulate transcription through recruitment of histone deacetylases to gene promoters. Regulates cell adhesion, migration and proliferation. May be required for segmental gene expression during hindbrain development.
Product Categories/Family for anti-ZNF703 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376611
NCBI GeneID	80139
NCBI Accession #	NP_079345.1
NCBI GenBank Nucleotide #	NM_025069.2
UniProt Accession #	Q9H7S9; Q5XG76
Molecular Weight	58,222 Da
NCBI Official Full Name	zinc finger protein 703
NCBI Official Synonym Full Names	zinc finger protein 703
NCBI Official Symbol	ZNF703
NCBI Official Synonym Symbols	NLZ1; ZPO1; ZEPP01; ZNF503L
NCBI Protein Information	zinc finger protein 703
UniProt Protein Name	Zinc finger protein 703
UniProt Gene Name	ZNF703
UniProt Synonym Gene Names	ZEPP01; ZPO1

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/znf703-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234615>