10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF703 Rabbit pAb

Catalog # AP100189

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H7S9
Other Accession	Q9H7S9
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58222
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF703
Epitope Specificity	221-320/590
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the Elbow/Noc family. Contains 1 C2H2-type zinc finger.
DISEASE	Amplification of the gene correlates with its protein expression in tumor cells. ZNF703 is a classical breast cancer oncogene since it is able to transform non-malignant cells and increase cellular proliferation.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	80139
Other Names	NLZ1; ZEPPO1; ZNF503L; ZPO1; 1110032O19Rik; Csmn1; End2; Znf703; ZN703_HUMAN; Zinc finger elbow-related proline domain protein 1; ZN703_MOUSE; Zfp703; zinc finger protein 703; NocA-like zinc finger 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ZNF703
Synonyms	ZEPPO1, ZPO1
Function	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.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed in mammary epithelium.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.