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

ZNF652 Rabbit pAb

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Catalog # AP58667

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9Y2D9
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69744
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF652
Epitope Specificity	1-100/606
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZNF652 (Zinc Finger Protein 652) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding. An important paralog of this gene is ZBTB47.

Additional Information

Gene ID	22834
Other Names	Zinc finger protein 652, ZNF652 {ECO:0000303|PubMed:18456661, ECO:0000312|HGNC:HGNC:29147}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	ZNF652 {ECO:0000303|PubMed:18456661, ECO:0000312|HGNC:HGNC:29147}
Function	DNA-binding transcription repressor that acts together with CBFA2T2 to

	repress expression of target genes, such as TCF12 (PubMed:16966434, PubMed:18456661, PubMed:21678463). Specifically binds the DNA consensus sequence 5'-CGAAAGGGTTAAT-3' (PubMed:18456661, PubMed:21678463).
Cellular Location	Nucleus.
Tissue Location	Widely expressed with higher expression in breast, prostate, vulva and pancreas.

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