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TZFP/ZNF538 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58832

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9Y2Y4
Reactivity	Rat, Pig, Dog, Cat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52963

Additional Information

Gene ID	27033
Other Names	Zinc finger and BTB domain-containing protein 32, FANCC-interacting protein, Fanconi anemia zinc finger protein, Testis zinc finger protein, Zinc finger protein 538, ZBTB32, FAZF, TZFP, ZNF538
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=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	ZBTB32
Synonyms	FAZF, TZFP, ZNF538
Function	DNA-binding protein that binds to the to a 5'-TGTACAGTGT-3' core sequence. May function as a transcriptional transactivator and transcriptional repressor. Probably exerts its repressor effect by preventing GATA3 from binding to DNA. May play a role in regulating the differentiation and activation of helper T-cells (By similarity).
Cellular Location	Nucleus. Note=Located in nuclear speckles
Tissue Location	Predominantly expressed in testis. Some isoforms are ubiquitously expressed.

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