

ZMAT3 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13228

Product Information

Application	WB
Primary Accession	Q9HA38
Other Accession	NM_152240 , NP_689426
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32059

Additional Information

Gene ID	64393
Alias Symbol	FLJ12296, MGC10613, PAG608, WIG-1, WIG1
Other Names	Zinc finger matrin-type protein 3, Zinc finger protein WIG-1, p53-activated gene 608 protein, ZMAT3 {ECO:0000312 EMBL:AAH02896.1}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ZMAT3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ZMAT3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

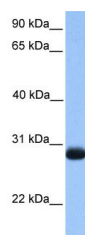
Protein Information

Name	ZMAT3 {ECO:0000312 EMBL:AAH02896.1}
Function	Acts as a bona fide target gene of p53/TP53. May play a role in the TP53-dependent growth regulatory pathway. May contribute to TP53-mediated apoptosis by regulation of TP53 expression and translocation to the nucleus and nucleolus.
Cellular Location	Nucleus. Nucleus, nucleolus
Tissue Location	Highly expressed in adult brain, and moderately in adult kidney and testis. Not detected in fetal brain, heart, pancreas, adrenal gland, liver or small intestine.

References

Varmeh-Ziaie S.,et al.Cancer Lett. 174:179-187(2001).
Hellborg F.,et al.Oncogene 20:5466-5474(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-ZMAT3 Antibody Titration: 0.2-1 µg/ml
Positive Control: Human Muscle

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