

Product datasheet for **TA350259**

PAG608 (ZMAT3) Rabbit Polyclonal Antibody

Product data:

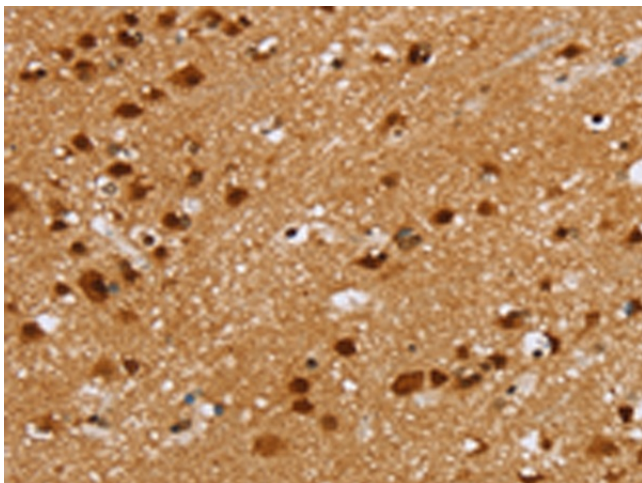
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human brain Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZMAT3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger matrin-type 3
Database Link:	NP_689426 Entrez Gene 22401 Mouse Entrez Gene 64394 Rat Entrez Gene 64393 Human Q9HA38
Background:	This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid.
Synonyms:	PAG608; WIG-1; WIG1
Protein Families:	Transcription Factors



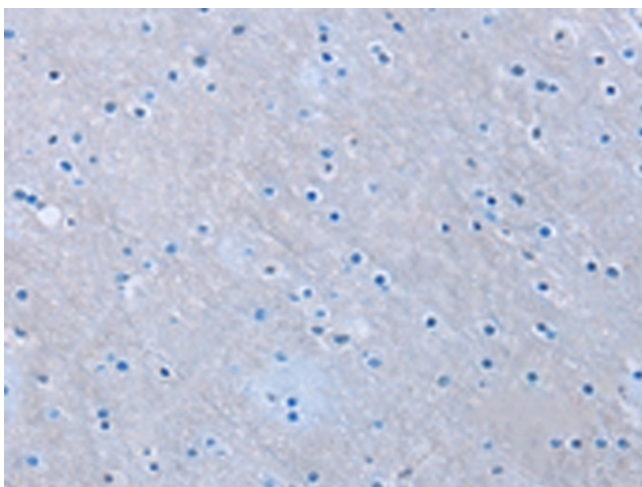
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Protein Pathways: p53 signaling pathway

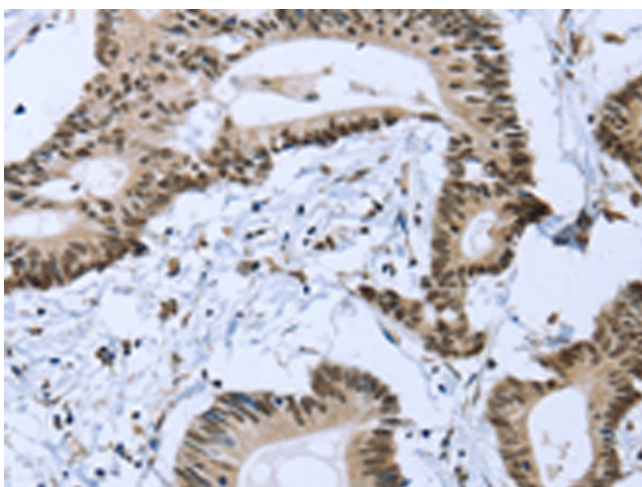
Product images:



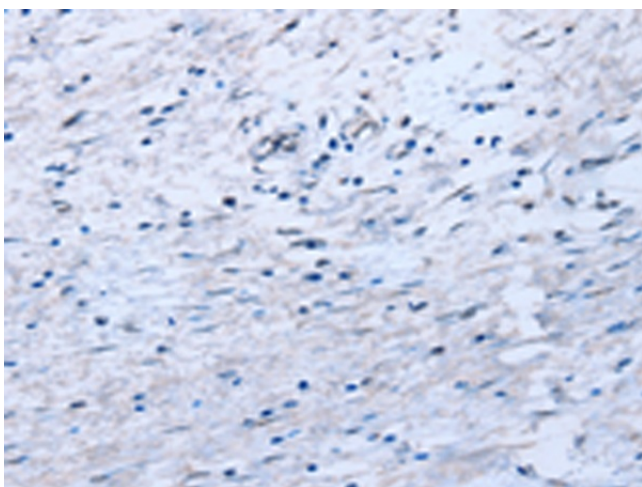
Immunohistochemistry of paraffin-embedded Human brain tissue using TA350259 (ZMAT3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350259 (ZMAT3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350259 (ZMAT3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350259 (ZMAT3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)