



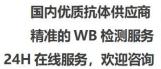
ZMAT3 Monoclonal Antibody

Catalog No	BYmab-05022
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	ZMAT3 PAG608 WIG1
Protein Name	Zinc finger matrin-type protein 3 (Zinc finger protein WIG-1) (p53-activated gene 608 protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 210-290
Specificity	ZMAT3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	31kD
Cell Pathway	Nucleus . Nucleus, nucleolus .
Tissue Specificity	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.
Function	function:Acts as a bona fide target gene of p53. May play a role in the p53-dependent growth regulatory pathway. May contribute to p53-mediated apoptosis by regulation of p53 expression and translocation to the nucleus and nucleolus.,induction:By DNA damage in a p53-dependent manner. Up-regulated following ionizing radiation in primary squamous cell carcinoma of the lung and in various colon cancer cell lines.,similarity:Contains 3 matrin-type zinc fingers.,subunit:Interacts with dsRNA.,tissue specificity: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.,
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

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	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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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