

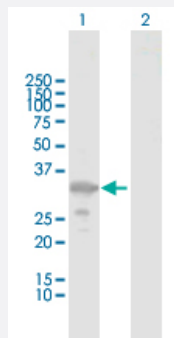
MaxPab®

ZMAT3 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00064393-D01

Size 100 uL

Applications

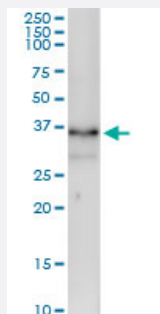


Western Blot (Transfected lysate)

Western Blot analysis of ZMAT3 expression in transfected 293T cell line ([H00064393-T03](#)) by ZMAT3 MaxPab polyclonal antibody.

Lane 1: ZMAT3 transfected lysate(32.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ZMAT3 transfected lysate using anti-ZMAT3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ZMAT3 MaxPab mouse polyclonal antibody (B02) ([H00064393-B02](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ZMAT3 protein.

Immunogen

ZMAT3 (NP_071915.1, 1 a.a. ~ 289 a.a) full-length human protein.

Sequence

MILLQHAVLPPPKQPSPSPMSVATRSTGTLQLPPQKPFQGEASLPLAGEEELSKGGEQDCALE
ELCKPLYCKLCNVTLSAQQAAQAHYQGKNHGKLRNYAANSCPPPARMSNVVEPAATPVVPV
PPQMGSFKPGGRVILATENDYCKLCDASFSSPAVAQAHYQGKNHAKRLRLAEAQSNFSSESSEL
GQRRARKEGNEFKMMPNRRNMYTVQNNASAGPYFNPRSRQRIPRDLAMCVTPSGQFYCSMCNV
GAGEEMEFRQHLESKQHKSKVSEQRYRNEMENLGIV

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — ZMAT3

Entrez GeneID	64393
GeneBank Accession#	NM_022470.2
Protein Accession#	NP_071915.1
Gene Name	ZMAT3
Gene Alias	FLJ12296, MGC10613, PAG608, WIG-1, WIG1
Gene Description	zinc finger, matrin type 3
Omim ID	606452
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

WIG-1/PAG608 protein|p53 target zinc finger protein|zinc finger protein WIG1

Pathway

- [p53 signaling pathway](#)