

DNAXPab

Hard-to-Find
Antibody

ZMAT3 DNAXPab

Catalog # H00064393-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ZMAT3 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MILLQHAVLPPPKQSPSPPPMSVATRSTGTLQLPPQKPFQGEASLPLAGEEEELSKGGEQDCALE ELCKPLYCKLCNVTLNSAQQAAQAHYQGKNHGKCLRNYAANSCPPPARMSNVVEPAATPVVPV PPQMGSFKPGGRVILATENDYCKLCDASFSSPAVAQAHYQGKNHAKRLRLAEAQSNFSSEL QRRARKEGNEFKMMPNRRNMYTVQNSAGPYFNPRSRQRIPRDLAMCVTPSGQFYCSMCNV GAGEEMEFRQHLESKQHKSKVSEQRYRNEMENLGIV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)