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# ZMAT3 Blocking Peptide (Center)

**Synthetic peptide**
**Catalog # BP21813c**

## Specification

### ZMAT3 Blocking Peptide (Center) - Product Information

Primary Accession Q9HA38

### ZMAT3 Blocking Peptide (Center) - Additional Information

**Gene ID** 64393

**Other Names**
Zinc finger matrin-type protein 3, Zinc finger protein WIG-1, p53-activated gene 608 protein, ZMAT3 {ECO:0000312|EMBL:AAH028961}

**Target/Specificity**
The synthetic peptide sequence is selected from aa 190-204 of HUMAN ZMAT3

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### ZMAT3 Blocking Peptide (Center) - 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.

### ZMAT3 Blocking Peptide (Center) - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

**ZMAT3 Blocking Peptide (Center) - Images**

**ZMAT3 Blocking Peptide (Center) - Background**

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**ZMAT3 Blocking Peptide (Center) - 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.