



EI24 blocking peptide (CDBP5409)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | This gene encodes a putative tumor suppressor and has higher expression in p53-expressing cells than in control cells and is an immediate-early induction target of p53-mediated apoptosis. The encoded protein may suppress cell growth by inducing apoptotic cell death through the caspase 9 and mitochondrial pathways. This gene is located on human chromosome 11q24, a region frequently altered in cancers. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 1, 3, 7, and 8. [provided by RefSeq, Feb 2014] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

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| Gene Name | EI24 etoposide induced 2.4 [Homo sapiens (human)] |
| Official Symbol | EI24 |
| Synonyms | EI24; etoposide induced 2.4; EPG4; PIG8; TP53I8; etoposide-induced protein 2.4 homolog; p53-induced gene 8 protein; tumor protein p53 inducible protein 8; ectopic P-granules autophagy protein 4 homolog |

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| Entrez Gene ID | 9538 |
| mRNA Refseq | NM_001290135 |
| Protein Refseq | NP_001277064 |
| UniProt ID | O14681 |
| Pathway | p53 signaling pathway |
