



# Human ATMIN blocking peptide (DAG-P0188)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Plays a crucial role in cell survival and RAD51 foci formation in response to methylating DNA damage. Involved in regulating the activity of ATM in the absence of DNA damage. May play a role in stabilizing ATM.
<b>Specificity</b>	Ubiquitously expressed in normal tissues and cancer cell lines with highest levels in placenta and skeletal muscle.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Sequence Similarities</b>	Contains 2 C2H2-type zinc fingers.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ATMIN ATM interactor [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ATMIN
<b>Synonyms</b>	ATMIN; ATM interactor; ASCIZ; ZNF822; ATM Interacting protein; zinc finger protein 822; ATM/ATR-Substrate Chk2-Interacting Zn++-finger protein; ATM/ATR-substrate CHK2-interacting zinc finger protein; ATM/ATR-substrate CHEK2-interacting zinc finger protein;
<b>Entrez Gene ID</b>	<a href="#">23300</a>

<b>mRNA Refseq</b>	<a href="#">NM_015251.2</a>
<b>Protein Refseq</b>	<a href="#">NP_056066.2</a>
<b>UniProt ID</b>	O43313
<b>Chromosome Location</b>	16q23.2
<b>Function</b>	dynein binding; metal ion binding; protein binding; transcription regulatory region DNA binding;