



# Anti-MTA3 (aa 416-515) polyclonal antibody (DPAB-DC2591)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	MTA3 (metastasis associated 1 family, member 3) is a protein-coding gene. Diseases associated with MTA3 include b-cell lymphomas, and breast cancer, and among its related super-pathways are Development NOTCH1-mediated pathway for NF-KB activity modulation. GO annotations related to this gene include chromatin binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is MTA1.
<b>Immunogen</b>	MTA3 (NP_065795, 416 a.a. ~ 515 a.a) partial recombinant protein with GST tag. The sequence is  LKMPQTSEEEKLSPSPTTEDPRVRSHVSRQAMQGMPVRNTGSPKSAVKTRQAFFLHTTYF TKFARQVCKNTLRLRQAARRPFVAINYAAIRAECKMILLNS
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

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<b>Gene Name</b>	<a href="#">MTA3 metastasis associated 1 family, member 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MTA3
<b>Synonyms</b>	MTA3; metastasis associated 1 family, member 3; metastasis-associated protein MTA3; metastasis associated family, member 3; metastasis associated gene family, member 3;
<b>Entrez Gene ID</b>	<a href="#">57504</a>
<b>Protein Refseq</b>	<a href="#">NP_001269684</a>
<b>UniProt ID</b>	<a href="#">D6W5A2</a>
<b>Chromosome Location</b>	2p21
<b>Pathway</b>	Gene Expression; RNA Polymerase I Transcription; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription;
<b>Function</b>	chromatin binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity

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