



Anti-GATAD2B (aa 3-110) polyclonal antibody (DPAB-DC2585)

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

PRODUCT INFORMATION

Antigen Description	GATAD2B (GATA zinc finger domain containing 2B) is a protein-coding gene. Among its related super-pathways are Development NOTCH1-mediated pathway for NF-KB activity modulation. GO annotations related to this gene include sequence-specific DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is GATAD2A.
Immunogen	GATAD2B (NP_065750, 3 a.a. ~ 110 a.a) partial recombinant protein with GST tag. The sequence is RMTEDALRLNLLKRSLDPADERDDVLAKRLKMEGHEAMERLKMLALLKRKDLANLEVPHE LPTKQDGSGVKGYEEKLNGNLRPHGDNRTAGRPGKENINDEPVDMSAR
Source/Host	Mouse
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GATAD2B GATA zinc finger domain containing 2B [Homo sapiens (human)]
Official Symbol	GATAD2B
Synonyms	GATAD2B; GATA zinc finger domain containing 2B; p68; MRD18; P66beta; transcriptional repressor p66-beta; p66/p68; GATA zinc finger domain-containing protein 2B; transcription repressor p66 beta component of the MeCP1 complex;
Entrez Gene ID	57459
Protein Refseq	NP_065750
UniProt ID	Q8WXI9
Chromosome Location	1q21.3
Pathway	Gene Expression; RNA Polymerase I Transcription; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription.
Function	contributes_to RNA polymerase II core promoter proximal region sequence-specific DNA binding; contributes_to RNA polymerase II distal enhancer sequence-specific DNA binding; contributes_to nucleosomal DNA binding; sequence-specific DNA binding transcripti