



# Anti-GATAD1 (aa 82-190) polyclonal antibody (DPAB-DC2614)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene contains a zinc finger at the N-terminus, and is thought to bind to a histone modification site that regulates gene expression. Mutations in this gene have been associated with autosomal recessive dilated cardiomyopathy. Alternatively spliced transcript variants have been found for this gene.
<b>Immunogen</b>	GATAD1 (NP_066990, 82 a.a. ~ 190 a.a) partial recombinant protein with GST tag. The sequence is KQSKQEIHRRSARLRNTKYKSAPAAEKKVSTKGKGRRHIFKLKNPIKAPESVSTIITAES IFYKGVYYQIGDVVSVIDEQDGKPYAQIRGFIQDQYCEKSAALTWLIP
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), 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

**Gene Name** [GATAD1 GATA zinc finger domain containing 1 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	GATAD1
<b>Synonyms</b>	GATAD1; GATA zinc finger domain containing 1; ODAG; CMD2B; RG083M05.2; GATA zinc finger domain-containing protein 1; ocular development-associated gene protein;
<b>Entrez Gene ID</b>	<a href="#">57798</a>
<b>Protein Refseq</b>	<a href="#">NP_066990</a>
<b>UniProt ID</b>	<a href="#">Q8WUU5</a>
<b>Chromosome Location</b>	7q21-q22
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;