



# Anti-GATA3 polyclonal antibody (DPABT-H6936)

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

## PRODUCT INFORMATION

Product Overview	Rabbit Anti-GATA3 Polyclonal Antibody
Specificity	This antibody is specific to GATA3.
Target	GATA3
Immunogen	A synthetic peptide corresponding to human GATA3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity purification
Conjugate	Unconjugated
Applications	IHC, IF, ELISA
Format	Liquid
Concentration	1 mg/mL
Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GATA3 GATA binding protein4[ Homo sapiens ]</a>
<b>Official Symbol</b>	GATA3
<b>Synonyms</b>	GATA3; GATA binding protein 3; trans-acting T-cell-specific transcription factor GATA-3; HDR; GATA-binding factor 3; HDRS; MGC2346; MGC5199; MGC5445;
<b>Entrez Gene ID</b>	<a href="#">2625</a>
<b>Protein Refseq</b>	<a href="#">NP_001002295</a>
<b>UniProt ID</b>	<a href="#">P23771</a>
<b>Chromosome Location</b>	10p15
<b>Pathway</b>	Adipogenesis, organism-specific biosystem; C-MYB transcription factor network, organism-specific biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem; Hemostasis, organism-specific biosystem; IL27-mediated signaling events, organism-specific biosystem;
<b>Function</b>	DNA binding; E-box binding; HMG box domain binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; core promoter proximal region sequence-specif