



Mouse anti-Human GATA6 polyclonal antibody (DPAB-DC1292)

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

PRODUCT INFORMATION

Antigen Description	This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut, lung, and heart development. Mutations in this gene are associated with several congenital defects.
Immunogen	GATA6 (NP_005248, 496 a.a. ~ 595 a.a) partial recombinant protein with GST tag. The sequence is KNINKSKTCGNSNNSIPMTPTSTSSNSDDCSKNTSPTTQPTASGAGAPVMTGAGESTNP ENSELKYSQGDGLYIGVSLASPAEVTVSSVRPDSWCALALA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	GATA6 GATA binding protein 6 [Homo sapiens (human)]
Official Symbol	GATA6
Synonyms	GATA6; GATA binding protein 6; transcription factor GATA-6; GATA-binding factor 6;
Entrez Gene ID	2627
Protein Refseq	NP_005248
UniProt ID	Q92908
Chromosome Location	18q11.1-q11.2
Pathway	Factors involved in megakaryocyte development and platelet production; Hemostasis;
Function	RNA polymerase II core promoter sequence-specific DNA binding; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; RNA polymerase II repressing transcription factor binding; chromatin binding