



Anti-ITGAD (aa 112-213) polyclonal antibody (DPAB-DC1740)

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

PRODUCT INFORMATION

Antigen Description	ITGAD (integrin, alpha D) is a protein-coding gene. Diseases associated with ITGAD include chronic monocytic leukemia, and monocytic leukemia, and among its related super-pathways are Integrin-mediated cell adhesion and FAK1 Signaling. GO annotations related to this gene include metal ion binding. An important paralog of this gene is ITGA1.
Immunogen	ITGAD (NP_061194, 112 a.a. ~ 213 a.a) partial recombinant protein with GST tag. The sequence is RVCGENSYSKSGSCLLLGSRWEIIQTVPDATPECPHQEMDIVFLIDGSGSIDQNDFNQMKG FVQAVMGQFEGTDTL FALMQYSNLLKIHFTFTQFRTSPSQQS
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 [ITGAD integrin, alpha D \[Homo sapiens \(human\) \]](#)

Official Symbol	ITGAD
Synonyms	ITGAD; integrin, alpha D; ADB2; CD11D; integrin alpha-D; leukointegrin alpha D; CD11 antigen-like family member D;
Entrez Gene ID	3681
Protein Refseq	NP_005344
UniProt ID	Q13349
Chromosome Location	16p11.2
Pathway	Extracellular matrix organization; Integrin cell surface interactions; Regulation of actin cytoskeleton;
Function	metal ion binding;