



Anti-IL19 (aa 57-156) polyclonal antibody (DPAB-DC1523)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described.
Immunogen	IL19 (NP_715639, 57 a.a. ~ 156 a.a) partial recombinant protein with GST tag. The sequence is SVDNHGLRRCLISTDMHHIEESFQEIKRAIQAKDTFPNVTILSTLETLQIIKPLDVCCVT KNLLAFYVDRVFKDHQEPNPKILRKISSIANSFLYMQKTL
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	IL19 interleukin 19 [Homo sapiens (human)]
Official Symbol	IL19
Synonyms	IL19; interleukin 19; MDA1; NG.1; ZMDA1; IL-10C; interleukin-19; melanoma differentiation associated protein-like protein; melanoma differentiation-associated protein-like protein;
Entrez Gene ID	29949
Protein Refseq	NP_037503
UniProt ID	Q9UHD0
Chromosome Location	1q32.2
Pathway	Cytokine-cytokine receptor interaction; IL23-mediated signaling events; Jak-STAT signaling pathway;
Function	cytokine activity;