



Anti-HEBP1 (aa 80-189) polyclonal antibody (DPAB-DC2100)

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

PRODUCT INFORMATION

Antigen Description	The full-length protein encoded by this gene is an intracellular tetrapyrrole-binding protein. This protein includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FPRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells.
Immunogen	HEBP1 (NP_057071, 80 a.a. ~ 189 a.a) partial recombinant protein with GST tag. The sequence is VPISFAVFPNEDGSLQKKLVWFRIPNQFQSDPPAPSDKSVKIEEREGITVYSMQFGGYA KEADYVAQATRLRAALEGTATYRGDIYFCTGYDPPMKPYGRRNEIWLLKT
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 [HEBP1 heme binding protein 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	HEBP1
Synonyms	HEBP1; heme binding protein 1; HBP; HEBP; heme-binding protein 1; p22HBP;
Entrez Gene ID	50865
Protein Refseq	NP_057071
UniProt ID	A0A024RAS8
Chromosome Location	12p13.1
Pathway	Class A/1 (Rhodopsin-like receptors); G alpha (i) signalling events; GPCR ligand binding; Signal Transduction
Function	heme binding;