



Anti-IFNE (aa 109-208) polyclonal antibody (DPAB-DC1642)

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

PRODUCT INFORMATION

Antigen Description	IFNE (interferon, epsilon) is a protein-coding gene. Diseases associated with IFNE include letterer-siwe disease, and dengue hemorrhagic fever, and among its related super-pathways are RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways and STAT3 Pathway. GO annotations related to this gene include cytokine receptor binding and cytokine activity. An important paralog of this gene is IFNA7.
Immunogen	IFNE1 (NP_795372, 109 a.a. ~ 208 a.a) partial recombinant protein with GST tag. The sequence is FLIQLHQQLEYLEALMGLEAEKLSGTLGSDNLRQLQVKMYFRRRIHDYLENQDYSTCAWAIV QVEISRCLFFVFSLTEKLSKQGRPLNDMKQELTTEFRSPR
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	IFNE interferon, epsilon [Homo sapiens (human)]
Official Symbol	IFNE
Synonyms	IFNE; interferon, epsilon; IFN-E; IFNE1; IFNT1; INFE1; PRO655; interferon epsilon; IFN-epsilon; interferon tau-1; interferon-epsilon; interferon epsilon 1; interferon epsilon-1;
Entrez Gene ID	338376
Protein Refseq	NP_795372
UniProt ID	Q86WN2
Chromosome Location	9p21.3
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; RIG-I-like receptor signaling pathway.
Function	cytokine activity; type I interferon receptor binding;