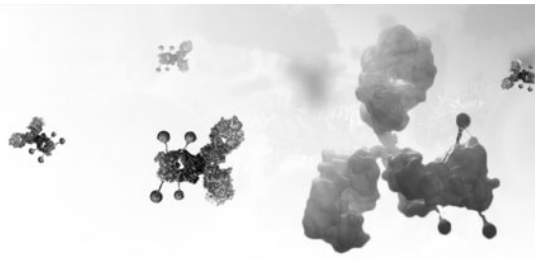

Human IRF2 blocking peptide (CDBP1623)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-IRF2 antibody
Antigen Description	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq, Jul 2008]
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Mouse, Cow, Dog, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

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Gene Name	IRF2 interferon regulatory factor 2 [Homo sapiens]
Official Symbol	IRF2
Synonyms	IRF2; interferon regulatory factor 2; IRF-2; DKFZp686F0244;
Entrez Gene ID	3660
mRNA Refseq	NM_002199
Protein Refseq	NP_002190
UniProt ID	P14316
Chromosome Location	4q34.1-q35.1
Pathway	Apoptosis, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem;
Function	DNA binding; protein binding; regulatory region DNA binding; sequence-specific DNA binding transcription factor activity;

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