



Human PIR blocking peptide (CDBP2310)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Pirin antibody
Antigen Description	This gene encodes a member of the cupin superfamily. The encoded protein is an Fe(II)-containing nuclear protein expressed in all tissues of the body and concentrated within dot-like subnuclear structures. Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the encoded protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PIR pirin (iron-binding nuclear protein) [Homo sapiens (human)]
Official Symbol	PIR
Synonyms	PIR; pirin (iron-binding nuclear protein); pirin; probable quercetinase; probable quercetin 2,3-dioxygenase PIR;

Entrez Gene ID	8544
mRNA Refseq	NM_001018109.2
Protein Refseq	NP_001018119.1
UniProt ID	O00625
Chromosome Location	Xp22.2
Function	metal ion binding; protein binding; quercetin 2,3-dioxygenase activity; transcription cofactor activity;