



Human MED24 blocking peptide (CDBP2970)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-THRAP4/MED24 antibody
Antigen Description	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. Multiple transcript variants encoding different isoforms have been found for this gene. [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	MED24 mediator complex subunit 24 [Homo sapiens]
Official Symbol	MED24
Synonyms	MED24; mediator complex subunit 24; cofactor required for Sp1 transcriptional activation, subunit 4, 100kDa , CRSP4, THRAP4, thyroid hormone receptor associated protein 4; mediator

of RNA polymerase II transcription subunit 24; CRSP100; DRIP100; KIAA0130; TRAP100; CRSP complex subunit 4; thyroid hormone receptor associated protein 4; thyroid hormone receptor-associated protein 4; activator-recruited cofactor 100 kDa component; cofactor required for Sp1 transcriptional activation subunit 4; mediator of RNA polymerase II transcription, subunit 24 homolog; vitamin D3 receptor-interacting protein complex 100 kDa component; vitamin D3 receptor-interacting protein complex component DRIP100; thyroid hormone receptor-associated protein complex 100 kDa component; cofactor required for Sp1 transcriptional activation, subunit 4, 100kDa; CRSP4; ARC100; THRAP4; MGC8748;

Entrez Gene ID	9862
mRNA Refseq	NM_001079518
Protein Refseq	NP_001072986
UniProt ID	O75448
Chromosome Location	17q21.2
Pathway	Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPARA Activates Gene Expression, organism-specific biosystem;
Function	RNA polymerase II transcription cofactor activity; histone acetyltransferase activity; ligand-dependent nuclear receptor transcription coactivator activity; receptor activity; thyroid hormone receptor binding; transcription cofactor activity; vitamin D re