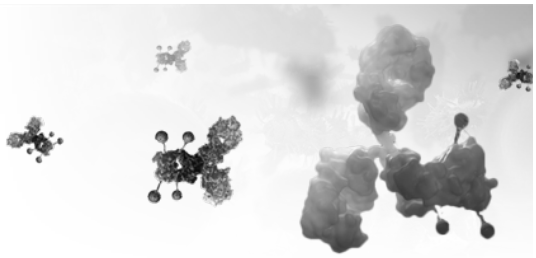

Human NR4A1 blocking peptide (CDBP2101)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Nur77/ TR3 (isoform a) antibody
Antigen Description	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]
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	NR4A1 nuclear receptor subfamily 4, group A, member 1 [Homo sapiens (human)]
Official Symbol	NR4A1
Synonyms	NR4A1; nuclear receptor subfamily 4, group A, member 1; HMR; N10; TR3; NP10; GFRP1; NAK-1; NGFIB; NUR77; nuclear receptor subfamily 4 group A member 1; ST-59; hormone receptor; TR3 orphan receptor; steroid receptor TR3; testicular receptor 3; early response

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	protein NAK1; orphan nuclear receptor HMR; orphan nuclear receptor TR3; nuclear hormone receptor NUR/77; growth factor-inducible nuclear protein N10; nerve growth factor IB nuclear receptor variant 1;
Entrez Gene ID	3164
mRNA Refseq	NM_001202233.1
Protein Refseq	NP_001189162.1
UniProt ID	P22736
Chromosome Location	12q13
Pathway	AKT phosphorylates targets in the nucleus, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Constitutive PI3K/AKT Signaling in Cancer, organism-specific biosystem; Corticotropin-releasing hormone, organism-specific biosystem; DAP12 interactions, organism-specific biosystem; DAP12 signaling, organism-specific biosystem; Disease, organism-specific biosystem; Downstream Signaling Events Of B Cell Receptor (BCR), organism-specific biosystem; Downstream signal transdu
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; ligand-activated sequence-specific DNA binding RNA polymerase II transcription facto

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