



# Human INO80 blocking peptide (CDBP1605)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-INO80 antibody
<b>Antigen Description</b>	This gene encodes a subunit of the chromatin remodeling complex, which is classified into subfamilies depending on sequence features apart from the conserved ATPase domain. This protein is the catalytic ATPase subunit of the INO80 chromatin remodeling complex, which is characterized by a DNA-binding domain. This protein is proposed to bind DNA and be recruited by the YY1 transcription factor to activate certain genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">INO80 INO80 complex subunit [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	INO80
<b>Synonyms</b>	INO80; INO80 complex subunit; INOC1; INO80A; hINO80; DNA helicase INO80; INO80 homolog; homolog of yeast INO80; INO80 complex subunit A; putative DNA helicase INO80

complex homolog 1;

<b>Entrez Gene ID</b>	<a href="#">54617</a>
<b>mRNA Refseq</b>	<a href="#">NM_017553.2</a>
<b>Protein Refseq</b>	<a href="#">NP_060023.1</a>
<b>UniProt ID</b>	Q9ULG1
<b>Chromosome Location</b>	15q15.1
<b>Function</b>	ATP binding; ATPase activity; DNA binding; DNA helicase activity; actin binding; alpha-tubulin binding; protein binding;