



# Human HMGB3 blocking peptide (CDBP1487)

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-HMGB3/HMG4 antibody
<b>Antigen Description</b>	HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription (Wilke et al., 1997 [PubMed 9370291]; Nemeth et al., 2006 [PubMed 16945912]).[supplied by OMIM, Mar 2008]
<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="#">HMGB3 high mobility group box 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	HMGB3
<b>Synonyms</b>	HMGB3; high mobility group box 3; HMG4; HMG-4; HMG2A; HMG-2a; high mobility group protein B3; high-mobility group box 3; high mobility group protein 4; high mobility group protein

2a; non-histone chromosomal protein; high-mobility group (nonhistone chromosomal) protein 4;

<b>Entrez Gene ID</b>	<a href="#">3149</a>
<b>mRNA Refseq</b>	<a href="#">NM_005342.2</a>
<b>Protein Refseq</b>	<a href="#">NP_005333.2</a>
<b>UniProt ID</b>	O15347
<b>Chromosome Location</b>	Xq28
<b>Function</b>	DNA binding, bending; double-stranded DNA binding; poly(A) RNA binding;