



Human HMGB3 blocking peptide (CDBP1487)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-HMGB3/HMG4 antibody
Antigen Description	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]
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	HMGB3 high mobility group box 3 [Homo sapiens (human)]
Official Symbol	HMGB3
Synonyms	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;

Entrez Gene ID

[3149](#)

mRNA Refseq

[NM_005342.2](#)

Protein Refseq

[NP_005333.2](#)

UniProt ID

O15347

Chromosome Location

Xq28

Function

DNA binding, bending; double-stranded DNA binding; poly(A) RNA binding;