

高迁移率家族蛋白 3 抗体

产品货号： mlR8809

英文名称： HMG4/HMGB3

中文名称： 高迁移率家族蛋白 3 抗体

别名： High mobility group (nonhistone chromosomal) protein 4; High mobility group box 3; High mobility group protein 2a; High mobility group protein 4; High mobility group protein B3; High mobility group protein HMG4; HMG 4; HMG-2a; HMG-4; HMG2A; HMGB 3; HMGB3; HMGB3_HUMAN; MGC90319; Non histone chromosomal protein; Nonhistone chromosomal protein HMG4.

研究领域： 细胞生物 信号转导 转录调节因子 结合蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 23kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human HMG4/HMGB3:1-100/200

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : 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]

Function:

Binds preferentially single-stranded DNA and unwinds double stranded DNA.

Subcellular Location:

Nucleus. Chromosome.

Tissue Specificity:

Expressed predominantly in placenta.

Similarity:

Belongs to the HMGB family.

Contains 2 HMG box DNA-binding domains.

SWISS:

O15347

Gene ID:

3149

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.