# EB 病毒核抗原-3A 抗体

**产品货号：** mlR0820

**英文名称：** EBNA 3A

**中文名称：** EB 病毒核抗原-3A 抗体

**别　　名：** nuclear antigen EBNA-3; Epstein-Barr nuclear antigen 3; EBV nuclear antigen 3; EBNA-3; Epstein-Barr nuclear antigen 3A; EBV nuclear antigen 3A; EBNA-3A; Epstein Barr Virus; EBV-NA3; EBNA3_EBVG.

**研究领域：** 转录调节因子　细菌及病毒

**抗体来源：** Rabbit

**克隆类型：** Polyclonal

**交叉反应：** EBV/HHV4

**产品应用：** ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：** 103kDa

**性　　状：** Lyophilized or Liquid

**浓　　度：** 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from Human herpesvirus 4 EBNA 3A:301-400/23

**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： EBNA3A is a latent viral nuclear protein expressed in Epstein Barr Virus (EBV) transformed lymphoblastic cell lines. It is also found in some immunoblastic lymphomas in vivo. This viral nuclear protein is essential for EBV mediated transformation of B lymphocytes. The EBNA3A functions as a transcriptional regulator though the target genes are currently unknown.

**Function:**

Plays an essential role for activation and immortalization of human B-cells. Represses transcription of viral promoters TP1 and Cp through interaction with host RBPJ, and inhibits EBNA2-mediated activation of these promoters. Since Cp is the promoter for all EBNA mRNAs, EBNA3A probably contributes to a negative autoregulatory control loop.

**Subunit:**

Interacts with human UCKL1. Interacts with host CTPB1; this interaction seems important for EBNA3-mediated transcriptional repression. Interacts with host RBPJ.

**Subcellular Location:**

Host nucleus matrix. Note=Associated with the nuclear matrix.

**Similarity:**

Belongs to the herpesviridae EBNA-3 family.

**SWISS:**

Q3KST2

**Gene ID:**

3783762

**Important Note:**

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