

## MBLAC2 蛋白抗体

产品货号： mIR18706

英文名称： MBLAC2

中文名称： MBLAC2 蛋白抗体

别名： DKFZp686P15118; MBLAC2; MBLC2\_HUMAN; Metallo beta lactamase domain containing protein 2; Metallo-beta-lactamase domain-containing protein 2; MGC46734.

研究领域： 肿瘤 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 31kDa

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 MBLAC2:2-100/279

**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：** MBLAC2 is a 279 amino acid protein that belongs to the glyoxalase II family and metallo- $\beta$ -lactamase superfamily. Existing as two alternatively spliced isoforms, MBLAC2 binds two zinc ions and is encoded by a gene that maps to human chromosome 5q14.3. Chromosome 5 contains 181 million base pairs and comprises nearly 6% of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5-associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

**Similarity:**

Belongs to the metallo-beta-lactamase superfamily. Glyoxalase II family.

**SWISS:**

Q68D91

**Gene ID:**

153364

**Important Note:**

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