BRD2 蛋白抗体

产品货号： mlR21545

英文名称： BRD2

中文名称： BRD2 蛋白抗体

别　　名： BRD 2; Brd2; BRD2_HUMAN; Bromodomain containing 2; BROMODOMAIN CONTAINING PROTEIN2; Bromodomain-containing protein 2; D6S113E; DKFZp686N0336; female sterile homeotic related gene 1; FLJ31942; FSH; FSRG1; KIAA9001; NAT; O27.1.1; Really interesting new gene 3 protein; Ring3; RING3 PROTEIN; RNF3.

研究领域： 信号转导　激酶和磷酸酶　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 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： 88kDa

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 mouse BRD2:

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： The bromodomain-containing proteins include BRD2, BRD3, BRD4 and BRDT. BRD2 (RING3 protein) is a mitogen-activated nuclear protein whose gene is located in the human MHC II region, suggesting its relation to HLA-associated diseases. The gene encoding BRD3 (RING3-like protein) contains two bromodomains and maps to chromosome 9q34. BRD4 (HUNK1 protein) is a nuclear protein involved in the regulation of chromosomal dynamics during mitosis. The testis-specific bromodomain protein BRDT contains a PEST sequence, indicating that it undergoes rapid intracellular degradation. The bromodomain-containing proteins are ubiquitously expressed.

Function:

May play a role in spermatogenesis or folliculogenesis.

Subunit:

Homodimer. Interacts with E2F1 and with histone H4acetylated at 'Lys-13'.

Subcellular Location:

Nucleus.

Similarity:

Contains 2 bromo domains.

Contains 1 ET domain.

SWISS:

Q7JJ13

Gene ID:

14312

Important Note:

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