SET 结合蛋白 1 抗体

产品货号： mlR4944

英文名称： SETBP1

中文名称： SET 结合蛋白 1 抗体

别　　名： SETBP_HUMAN; SET-binding protein; SEB; SET binding protein 1; SETBP-1; SETBP 1.

研究领域： 肿瘤　细胞生物　免疫学

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 IF=1:50-200 （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： 176kDa

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 SETBP1:501-600/1596

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 : SETBP1 (SET binding protein 1), also known as SEB, is a 1,542 amino acid nuclear protein that contains three AT hook DNA-binding domains, one SKI homology region and a C-terminal SET-binding domain, which is followed by three PPLPPPPP repeats. SETBP1 may be involved in SET-related tumorigenesis and leukemogenesis by regulating the transforming activity of SKI in the nucleus or suppressing SET function. As a widely expressed protein, SETBP1 is encoded by a gene that maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

Subunit:
Interacts with SET.

Subcellular Location:
Nucleus.

Tissue Specificity:
Expressed in numerous tissues.

DISEASE:
Defects in SETBP1 are the cause of Schinzel-Giedion midface retraction syndrome (SGMFS) [MIM:269150]. It is a disorder characterized by severe mental retardation, distinctive facial features, and multiple congenital malformations including skeletal abnormalities, genitourinary and renal malformations, cardiac defects, as well as a higher-than-normal prevalence of tumors, notably neuroepithelial neoplasia.

Similarity:
Contains 3 A.T hook DNA-binding domains.

SWISS:
Q9Y6X0

Gene ID:
26040

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic

applications.

产品图片