IWS1 蛋白抗体

产品货号： mlR17190

英文名称： IWS1

中文名称： IWS1 蛋白抗体

别　　名： DKFZp761G0123; FLJ10006; FLJ14655; FLJ32319; Interacts with Spt6; iws1; IWS1 homolog; IWS1-like protein; IWS1_HUMAN; IWS1L; MGC126375; MGC126376; OTTHUMP00000162262; Protein IWS1 homolog.

研究领域： 细胞生物　免疫学　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 92kDa

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 IWS1:601-700/819

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 癈 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 癈. 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 癈.

PubMed : PubMed

产品介绍 : HIws1 is an 819 amino acid nuclear protein that contains one TFIIS N-terminal domain. Belonging to the IWS1 family, hIws1 exists as three alternatively spliced isoforms, which are encoded by a gene mapping to human chromosome 2q14.3. Chromosome 2 is the second largest human chromosome, consisting of 237 million bases, encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr 鳇 syndrome, is due to mutations in the ALMS1 gene. Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes

Subunit:

Interacts with SUPT6H; binds preferentially to the POLR2A-bound SUPT6H. Interacts with ALYREF/THOC4, SETD2 and PRMT5. Interacts with HDGFRP2.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the IWS1 family.

Contains 1 TFIIS N-terminal domain.

SWISS:

Q96ST2

Gene ID:

55677

Important Note:

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