

产品名称: WDHD1 Rabbit Polyclonal Antibody  
产品货号: APRab19874



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | WDHD1 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA              |
| 种属反应性 (Reactivity)     | Human,Rat,Mouse                  |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | WDHD1                                                                                                       |
| 别名 (Alternative Names) | WDHD1; AND1; WD repeat and HMG-box DNA-binding protein 1; Acidic nucleoplasmic DNA-binding protein 1; And-1 |
| 基因 ID (Gene ID)        | 11169.0                                                                                                     |
| 蛋白 ID (SwissProt ID)   | O75717.The antiserum was produced against synthesized peptide derived from human WDHD1. AA range:721-770    |

## 产品应用 (Application)

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 126kDa                                                                 |

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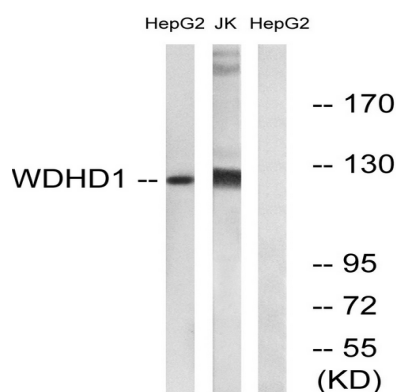
## 研究背景 (Background)

The protein encoded by this gene contains multiple N-terminal WD40 domains and a C-terminal high mobility group (HMG) box. WD40 domains are found in a variety of eukaryotic proteins and may function as adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Binds DNA with high affinity. May also be involved in protein-protein interactions.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 HMG box DNA-binding domain.,similarity:Contains 7 WD repeats.,

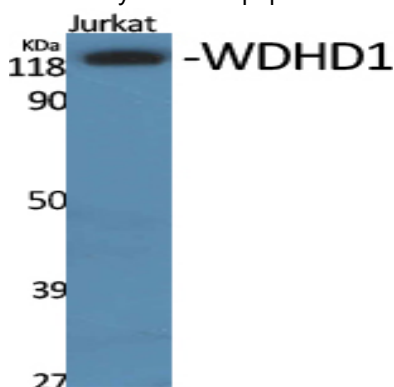
## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling; DNA / RNA; DNA Synthesis; Chromatin Binding Proteins; DNA / RNA binding

## 图片 (Image Data)



Western blot analysis of lysates from Jurkat and HepG2 cells, using WDHD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using WDHD1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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**注意事项 (Note)**

For research use only .