干扰素诱导 35 蛋白抗体

产品货号： mIR9704

英文名称： IFI35

中文名称： 干扰素诱导 35 蛋白抗体

别　　名： IFI 35; Ifi-35; IFI35; IFP 35; IFP35; IN35; IN35_HUMAN; Interferon induced 35 kDa protein; Interferon-induced 35 kDa protein.

研究领域： 细胞生物　细胞凋亡　细胞周期蛋白　细胞分化

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 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 IFI35:101-200/286

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： background:

The Interferon family of proteins are able to alter the expression of a variety of target genes, thereby controlling various events within the cell. IFI-35 (Interferon-induced 35 kDa protein), also known as IFP35, is a 286 amino

acid interferon-induced protein. Localized to the nucleus and expressed in macrophages, fibroblasts and epithelial cells, IFI-35 is a leucine zipper protein that can form homodimers, but, unlike most leucine zipper proteins, cannot bind DNA. Upon induction by IFN-? IFI-35 associates with Nmi (N-Myc-interacting protein), resulting in the formation of a high molecular weight complex that is thought to play a role in IFN-?signaling and cellular responses. Once complexed with Nmi, IFI-35 is unable to be degraded by the proteasome, suggesting that IFI-35 is protected from degradation only when needed by IFN-? Two isoforms of IFI-35 exist due to alternative splicing events.

Function:

Not yet known.

Subunit:

Homodimer. Also interacts with B-ATF.

Subcellular Location:

Nucleus. Nuclear following IFN treatment.

Tissue Specificity:

In a wide range of cell types, including fibroblasts, macrophages, and epithelial cells.

Similarity:

Belongs to the NMI family.

SWISS:

P80217

Gene ID:

3430

Important Note:

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