



# IN35 Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-06633                                                                                                                                                                                                                                                                                                    |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                           |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                              |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                      |
| Gene Name          | IFI35 IFP35                                                                                                                                                                                                                                                                                                   |
| Protein Name       | Interferon-induced 35 kDa protein (IFP 35) (Ifi-35)                                                                                                                                                                                                                                                           |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                 |
| Specificity        | IN35 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                        |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                         |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                              |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                       |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                          |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                  |
| Synonyms           |                                                                                                                                                                                                                                                                                                               |
| Observed Band      | 31kD                                                                                                                                                                                                                                                                                                          |
| Cell Pathway       | Cytoplasm . Nucleus . Secreted . Cytoplasmic IFI35 localizes in punctate granular structures (PubMed:10950963). Nuclear localization increased is stimulated by IFN-alpha (PubMed:8288566, PubMed:10950963). Extracelullar following secretion by macrophage (PubMed:29038465). .                             |
| Tissue Specificity | Expressed in a wide range of cell types, including fibroblasts, macrophages, and epithelial cells.                                                                                                                                                                                                            |
| Function           | function:Not yet known.,induction:By interferon gamma.,similarity:Belongs to the NMI family.,subcellular location:Nuclear following IFN treatment.,subunit:Homodimer. Also interacts with B-ATF.,tissue specificity:In a wide range of cell types, including fibroblasts, macrophages, and epithelial cells., |
| Background         | function:Not yet known.,induction:By interferon gamma.,similarity:Belongs to the NMI family.,subcellular location:Nuclear following IFN treatment.,subunit:Homodimer. Also interacts with B-ATF.,tissue specificity:In a wide range of cell types, including fibroblasts, macrophages, and epithelial cells., |

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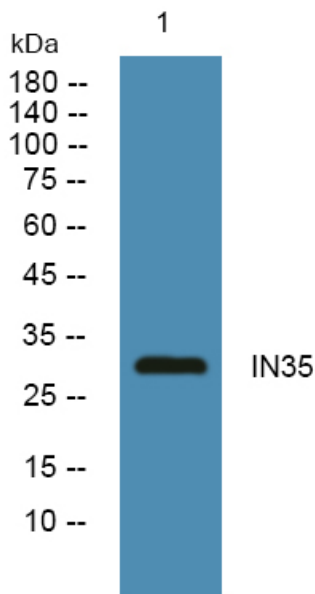
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night