

## IL12A Recombinant Rabbit mAb

Catalog: BS45971

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

This gene encodes a subunit of a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 35-kD subunit encoded by this gene, and a 40-kD subunit that is a member of the cytokine receptor family. This cytokine is required for the T-cell-independent induction of interferon (IFN)-gamma, and is important for the differentiation of both Th1 and Th2 cells. The responses of lymphocytes to this cytokine are mediated by the activator of transcription protein STAT4. Nitric oxide synthase 2A (NOS2A/NOS2) is found to be required for the signaling process of this cytokine in innate immunity. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

35 kDa

### Swiss-Prot:

P29459

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:1000-1:5000 IHC: 1:200-1:500 FC: 1:500-1:2000

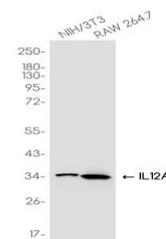
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from NIH3T3, Raw 264.7 cells using BS45971 at 1: 1000.

### Note:

For research use only, not for use in diagnostic procedure.

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