

Recombinant

DGRmAb®

IL-12A (DGR16218) Rabbit mAb

db14886

Package : 10µL 20µL 50µL 100µL

Product Name : IL-12A (DGR16218) Rabbit mAb**Cat.No.:** db14886**Synonyms** : P35; CLMF; NFSK; NKSF1; IL-12A**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human IL12A

Gene ID

3592

Swiss Prot

P29459

Synonyms

P35; CLMF; NFSK; NKSF1; IL-12A

Reactivity

Human,Mouse

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

FC: 1:100-1:200

Calculated MW

25 kDa

Observed MW

35 kDa

Host species

Rabbit

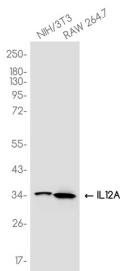
Clonality

Monoclonal

Clonality No.

DGR16218

| | |
|-------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | 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. |



Western blot analysis of extracts from NIH3T3, Raw 264.7 cells using db14886 at 1:1000.