

Recombinant

DGRmAb®

IL-12A (DGR16218) Rabbit mAb (PBS Only)

db14886-PBS

Package : 100µg

Product Name : IL-12A (DGR16218) Rabbit mAb (PBS Only)**Cat.No.:** db14886-PBS**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

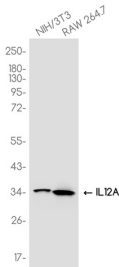
Clonality

Monoclonal

Clonality No.

DGR16218

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from NIH3T3, Raw 264.7 cells using [db14886](#)