

Recombinant

DGRmAb®

**IL-18 (DGR12151) Rabbit mAb**

db14517

Package : 10µL 20µL 50µL 100µL

**Product Name** : IL-18 (DGR12151) Rabbit mAb**Cat.No.:** db14517**Synonyms** : IGIF; IL-18; IL-1g; IL1F4**Application** : WB, IHC-P, FC**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a proinflammatory cytokine that augments natural killer cell activity in spleen cells, and stimulates interferon gamma production in T-helper type I cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

**Immunogen**

Recombinant protein of human IL18

**Gene ID**

3606

**Swiss Prot**

Q14116

**Synonyms**

IGIF; IL-18; IL-1g; IL1F4

**Reactivity**

Human

**Application**

WB, IHC-P, FC

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:1000  
FC: 1:20-1:50**Calculated MW**

22 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12151

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

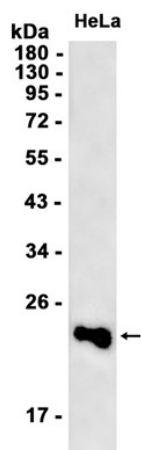
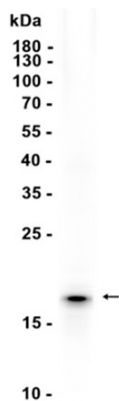
Un-conjugated

**Storage Stability**

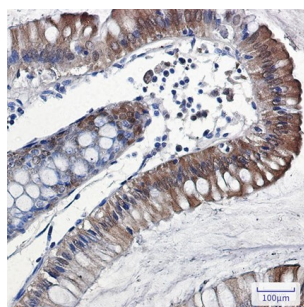
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Recombinant Human IL-18 protein**

Western blot analysis of recombinant Human IL-18 protein using db14517 at 1:1000.



Western blot analysis of extracts from HeLa cells using db14517 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db14517 antibody.