Recombinant DGRmAb®

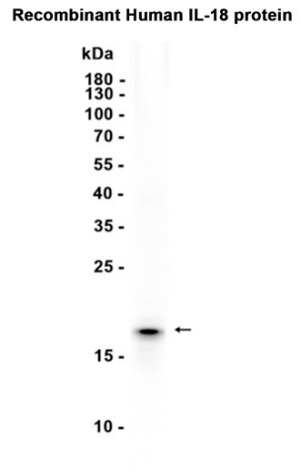
IL-18 (DGR12151) Rabbit mAb

db14517 **Package : 10μL 20μL 50μL 100μL**

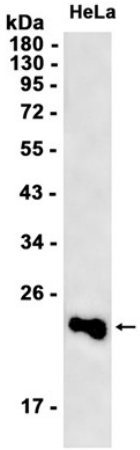
Product Name : IL-18 (DGR12151) Rabbit mAb
Cat.No.: db14517
Synonyms : IGIF; IL-18; IL-1g; IL1F4
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

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

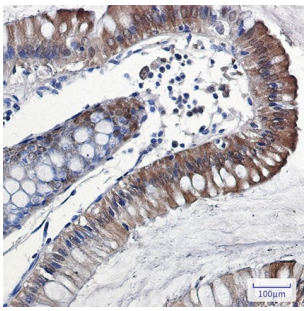
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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.