

Anti-IL18 antibody

Cat. No.	ml120831
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IL18 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human IL18
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IL18
Full name	interleukin 18
Synonyms	IGIF, IL-18, IL-1g, IL1F4
Swissprot	Q14116

Target Background

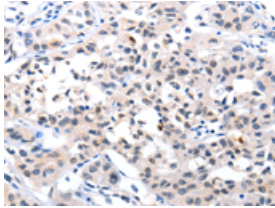
The protein encoded by this gene is a proinflammatory cytokine that augments natural killer cell activity in spleen cells, and stimulates interferon gamma production in T-helper type I cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

Applications

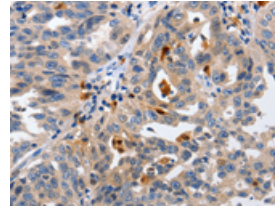
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human lung cancer
Recommended dilution: 100-200



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml120831(IL18 Antibody) at dilution 1/120, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm
Positive control: Human ovarian cancer
Recommended dilution: 100-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml120831(IL18 Antibody) at dilution 1/120, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 22 kDa
Positive control: Human colon cancer
Recommended dilution: 2000-5000

Gel: 12% SDS-PAGE

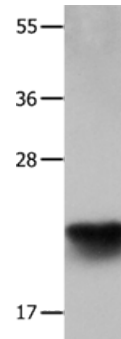
Lysate: 30 μ g

Lane: Human colon cancer tissue

Primary antibody: ml120831(IL18 Antibody) at dilution 1/2000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 2000-5000

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