

Product Name: IL-18 Rabbit Monoclonal Antibody
Catalog #: AMRe85703



Summary

Production Name	IL-18 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	IL-18
Alternative Names	IL-18; IL18; IGIF; IL-1g; IL1F4; interleukin-18
Gene ID	3606.0
SwissProt ID	Q14116.Recombinant protein of human IL18

Application

Dilution Ratio	WB:1:500-1:1000,IHC:1:50-1:100
Molecular Weight	Calculated MW: 22 kDa; Observed MW: 17 kDa

Background

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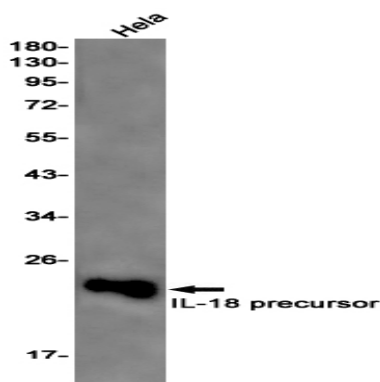


The protein encoded by this gene is a proinflammatory cytokine that augments natural killer cell activity in spleen cells, and stimulates interferon gamma production in T-helper type I cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

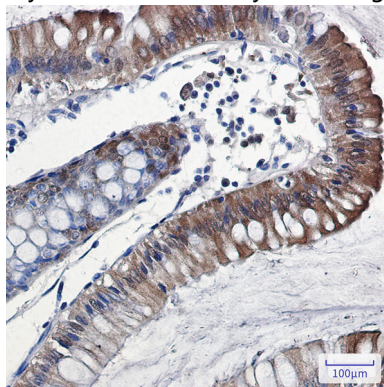
Research Area

TGF-beta signaling pathway

Image Data



Western blot analysis of IL-18 in HeLa lysates using IL-18 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using IL-18 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.