

Anti-IL-18 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R013251

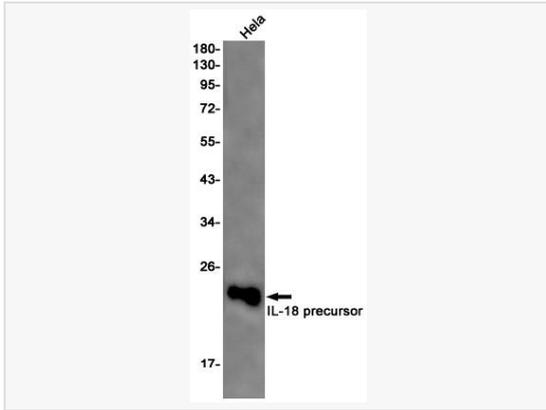
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	44L89K09
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human IL18
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IL-18 antibody [44L89K09] is for research use only and not for use in diagnostic or therapeutic procedures.

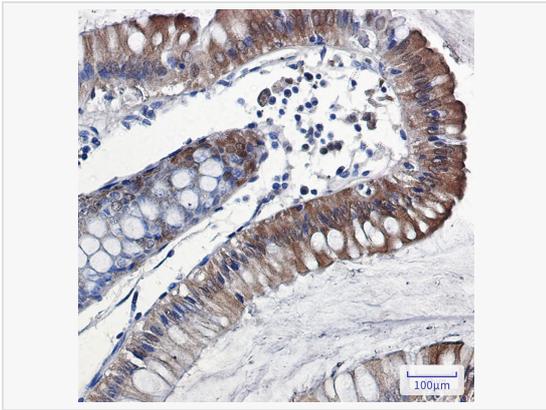
Protein Information

Synonyms	IL-18, IL18, IGIF, IL-1g, IL1F4, interleukin-18.
Calculated MW	Calculated MW: 22 kDa; Observed MW: 17 kDa
Uniprot ID	Q14116
Gene ID	3606
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.

Validation Images



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.