

IL18 Antibody

Catalog No: #31089

Package Size: #31089-1 50ul #31089-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	IL18 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total IL18 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	IL18
Other Names	interleukin 18 , IGIF, IL-18, IL-1g, IL1F4
Accession No.	Swiss-Prot:Q14116Gene ID:3606;
Uniprot	Q14116
GeneID	3606;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

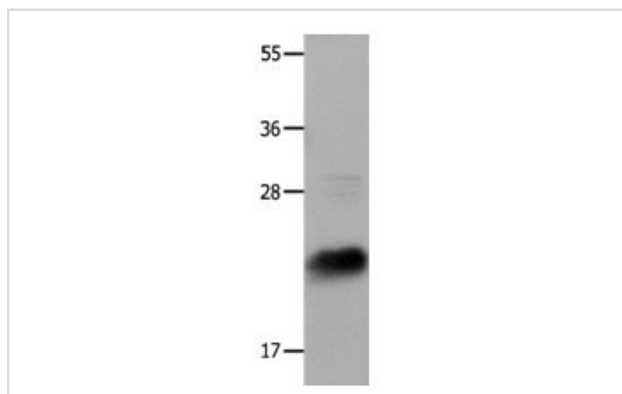
Predicted MW: 22kd

ELISA: 1:2000-1:5000

Western blotting: 1:1000-1:2000

Immunohistochemistry: 1:100-1:200

Images



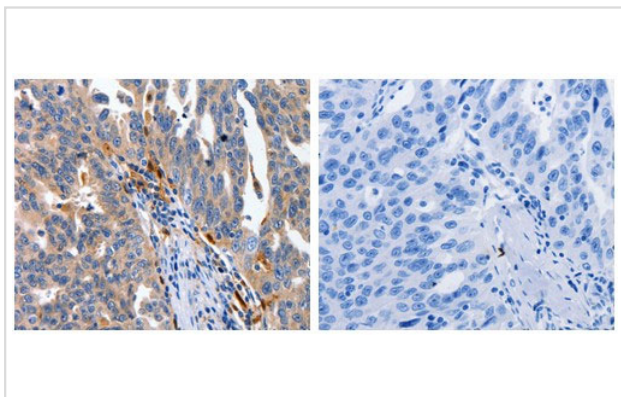
Gel: 12%SDS-PAGE

Lysate: 30 µg Hela cell lysate

Primary antibody: 1/1350 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 5 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 31089 (IL18 Antibody) at dilution 1/100, on the right is treated with the fusion protein.

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

Note: This product is for in vitro research use only