

Rabbit anti-Human IL18 Polyclonal Antibody | anti-IL18 antibody

IL18 Antibody

CATALOG # AAA301239	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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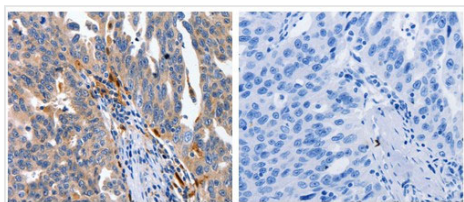
PRODUCT SYNONYMS

IL18; Polyclonal Antibody; IL18 Antibody; interleukin 18; IGIF; IL-18; IL-1g; IL1F4; anti-IL18 antibody

PRODUCT SPECIFICATIONS

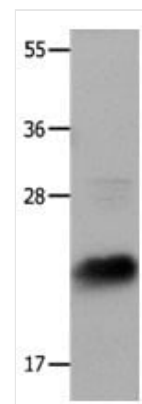
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IL18 protein.
Form/Format	Supplied at 2.7mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1142
Applicable Applications for anti-IL18 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	IL18
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

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.



Application Data

Gel: 12%SDS-PAGE Lysate: 30 ug 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

ADDITIONAL INFORMATION

Related Product Information for anti-IL18 antibody	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
Product Categories/Family for anti-IL18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13937810
NCBI GeneID	3606
Molecular Weight	21,896 Da
NCBI Official Full Name	Homo sapiens interleukin 18 (interferon-gamma-inducing factor), mRNA
NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	IGIF; IL-18; IL-1g; IL1F4
NCBI Protein Information	interleukin-18
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	IGIF; IL1F4; IL-18; IFN-gamma-inducing factor; IL-1 gamma
UniProt Entry Name	IL18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il18-antibody-immunohistochemistry-western-blot-elisa/301239>