Datasheet for ABIN7240016

anti-IL-18 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	IL-18 (IL18)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human IL18
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	IL-18 (IL18)
Alternative Name:	IL18 (IL18 Products)
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

Target Details

Molecular Weight:	22 kDa
UniProt:	Q14116
Pathways:	Cellular Response to Molecule of Bacterial Origin, Activated T Cell Proliferation, Cancer Immune Checkpoints, Inflammasome

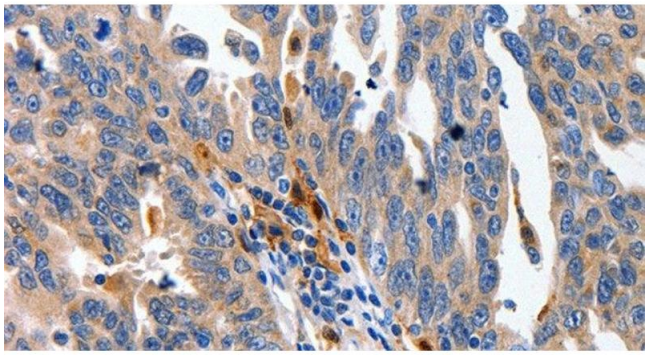
Application Details

Application Notes:	WB 1:1000-1:2000, IHC 1:100-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

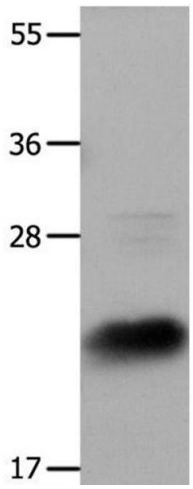
Images



Immunohistochemistry (Paraffin-embedded Sections)

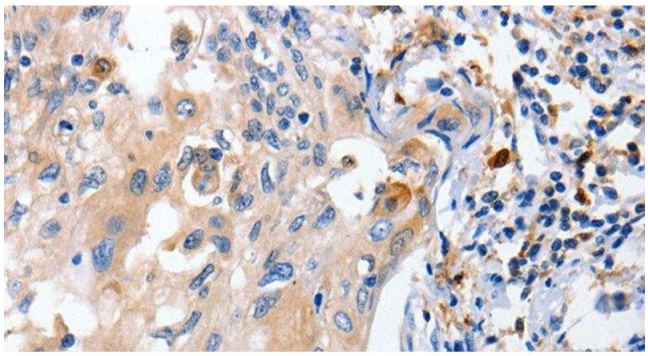
Image 1. Immunohistochemistry of paraffin-embedded Human ovarian cancer using IL18 Polyclonal Antibody at dilution of 1:100

Images



Western Blotting

Image 2. Western Blot analysis of Hela cells using IL18 Polyclonal Antibody at dilution of 1:1350



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human cervical cancer using IL18 Polyclonal Antibody at dilution of 1:100