

Datasheet for ABIN7307934
anti-IL-27 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	IL-27 (IL27)
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit polyclonal antibody to IL-27
Immunogen:	Recombinant full length protein of human IL-27
Specificity:	Recognizes endogenous levels of IL-27 protein.
Characteristics:	Rabbit polyclonal antibody to IL-27
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	IL-27 (IL27)
Alternative Name:	IL-27 (IL27 Products)
Background:	IL27A, IL30, Interleukin-27 subunit alpha, IL-27 subunit alpha, IL-27-A, IL27-A, Interleukin-30, p28
Gene ID:	246778, 246779

Target Details

UniProt: [Q8NEV9, Q8K3I6](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

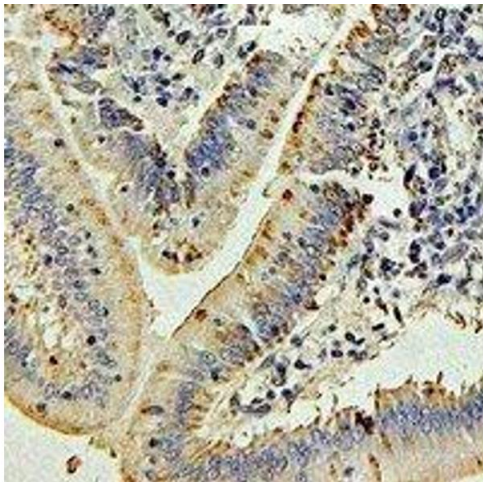
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

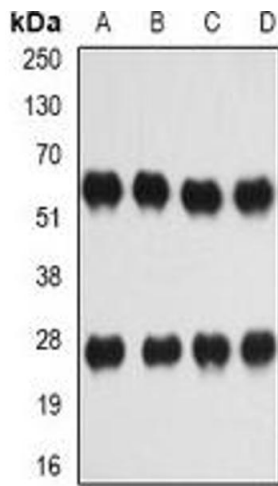
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of IL-27 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 2. Western blot analysis of IL-27 expression in HeLa (A), HepG2 (B), mouse spleen (C), mouse liver (D) whole cell lysates.