



Datasheet for ABIN7307946
anti-Importin 5 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	Importin 5 (IPO5)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Importin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to RANBP5
Immunogen:	Recombinant full length protein of human RANBP5
Specificity:	Recognizes endogenous levels of RANBP5 protein.
Characteristics:	Rabbit polyclonal antibody to RANBP5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Importin 5 (IPO5)
Alternative Name:	RANBP5 (IPO5 Products)
Background:	KPNB3, RANBP5, Importin-5, Imp5, Importin subunit beta-3, Karyopherin beta-3, Ran-binding

Target Details

protein 5, RanBP5

Gene ID: 3843, 70572

UniProt: [O00410](#), [Q8BKC5](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

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

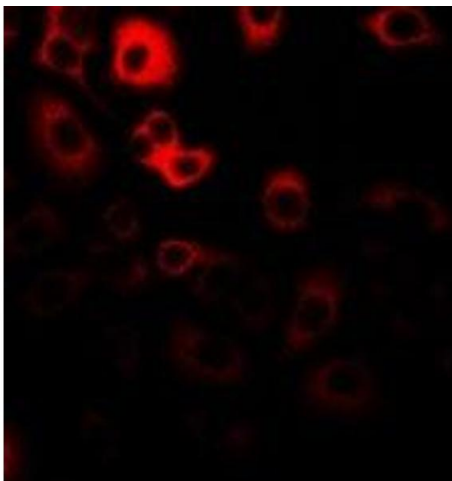
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

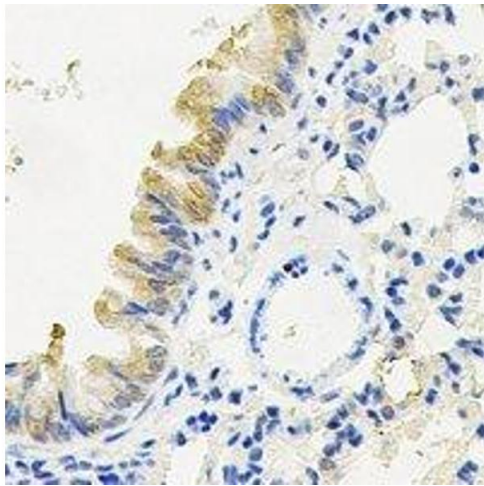
Expiry Date: 12 months

Images



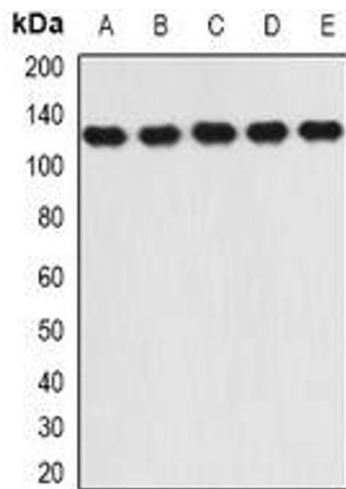
Immunofluorescence

Image 1. Immunofluorescent analysis of RANBP5 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of RANBP5 staining in mouse lung 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 the a



Western Blotting

Image 3. Western blot analysis of RANBP5 expression in SW620 (A), HeLa (B), HepG2 (C), mouse heart (D), mouse brain (E) whole cell lysates.