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Datasheet for ABIN7308268

anti-RBPJ antibody

2 Images

Overview

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

Product Details

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

Target Details

Target:	RBPJ
Alternative Name:	RBPJ (RBPJ Products)
Background:	IGKJRB, IGKJRB1, RBPJK, RBPSUH, Recombining binding protein suppressor of hairless, CBF-1, J kappa-recombination signal-binding protein, RBP-J kappa, RBP-J, RBP-JK, Renal carcinoma

Target Details

antigen NY-REN-30

Gene ID: 3516, 19664

UniProt: [Q06330](#), [P31266](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: WB (1:500 - 1:2000), 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.

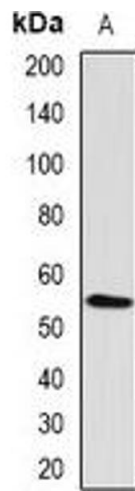
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of RBPJ staining in MCF7 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 i



Western Blotting

Image 2. Western blot analysis of RBPJ expression in mouse lung (A) whole cell lysates.