

Datasheet for ABIN7306258
anti-IMPDH2 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	IMPDH2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IMPDH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human IMPDH2
Specificity:	Recognizes endogenous levels of IMPDH2 protein.
Characteristics:	Rabbit polyclonal antibody to IMPDH2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	IMPDH2
Alternative Name:	IMPDH2 (IMPDH2 Products)
Background:	IMPD2, Inosine-5'-monophosphate dehydrogenase 2, IMP dehydrogenase 2, IMPD 2, IMPDH 2, IMPDH-II
Gene ID:	3615, 23918

Target Details

UniProt: [P12268](#), [P24547](#), [E9PU28](#)

Pathways: [Ribonucleoside Biosynthetic Process](#), [SARS-CoV-2 Protein Interactome](#)

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.

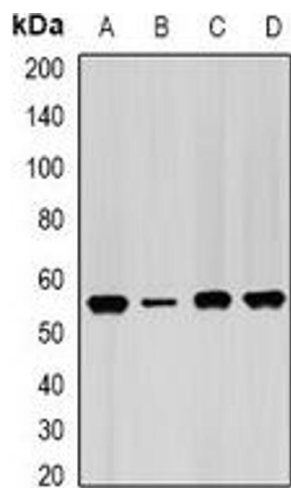
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of IMPDH2 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



Western Blotting

Image 2. Western blot analysis of IMPDH2 expression in Hela (A), PC3 (B), mouse spleen (C), mouse heart (D) whole cell lysates.