

Datasheet for ABIN7306952

**anti-PTGES2 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PTGES2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGES2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human PTGES2
Specificity:	Recognizes endogenous levels of PTGES2 protein.
Characteristics:	Rabbit polyclonal antibody to PTGES2
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	PTGES2
Alternative Name:	PTGES2 ( <a href="#">PTGES2 Products</a> )
Background:	C9orf15, PGES2, Prostaglandin E synthase 2, Microsomal prostaglandin E synthase 2, mPGES-2
Gene ID:	80142, 96979

## Target Details

UniProt: [Q9H7Z7](#), [Q8BWM0](#)

Pathways: [Interferon-gamma Pathway](#), [Cell RedoxHomeostasis](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)

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.

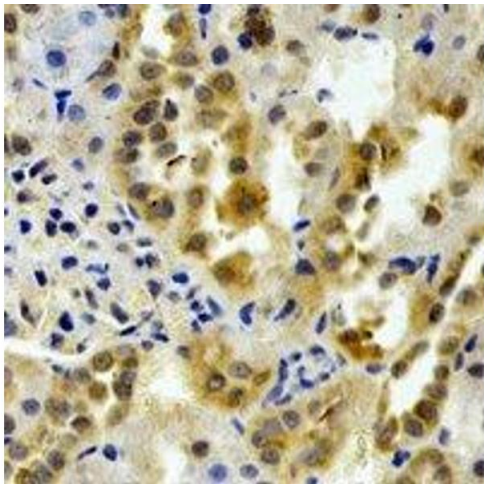
Expiry Date: 12 months

## Images



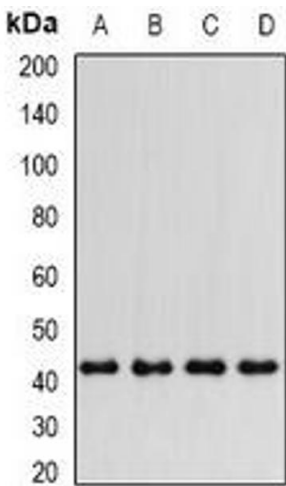
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of PTGES2 staining in A549 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 PTGES2 staining in rat kidney 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 PTGES2 expression in Hela (A), HL60 (B), mouse kidney (C), mouse heart (D) whole cell lysates.