

Catalog #: 2992

Aliases

PDCD6IP; Programmed Cell Death 6 Interacting Protein; AIP1; Hp95; Programmed Cell Death 6-Interacting Protein; Alix; ALG-2 Interacting Protein X; PDCD6-Interacting Protein; Apoptosis-Linked Gene 2-Interacting Protein X; Dopamine Receptor Interacting Protein 4; ALG-2 Interacting Protein X; ALG-2 Interacting Protein 1; ALG-2-Interacting Protein 1; KIAA1375; MCPH29; DRIP4; ALIX

Background

Gene Name: PDCD6IP NCBI Gene Entry: 10015 UniProt Entry: Q8WUM4

Application Information

Molecular Weight: Predicted, 96 kDa; observed, 97 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3525

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ALIX

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

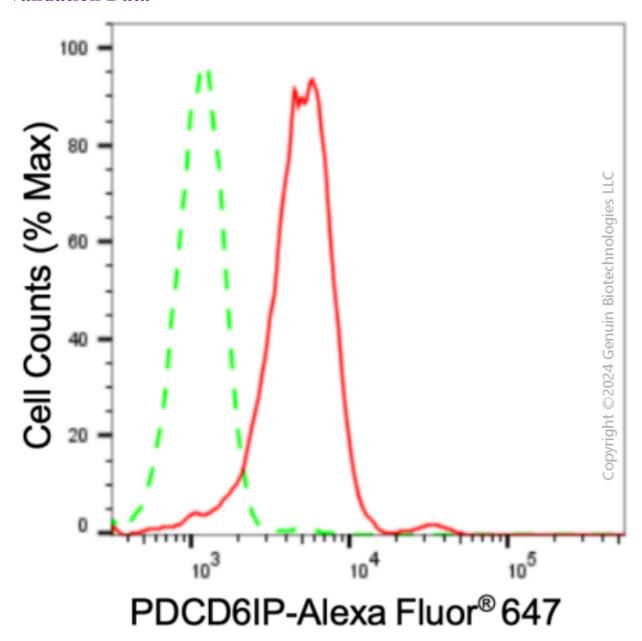
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

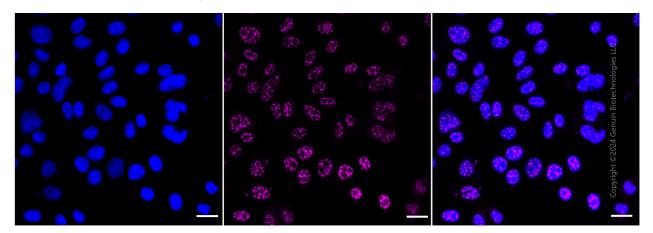
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

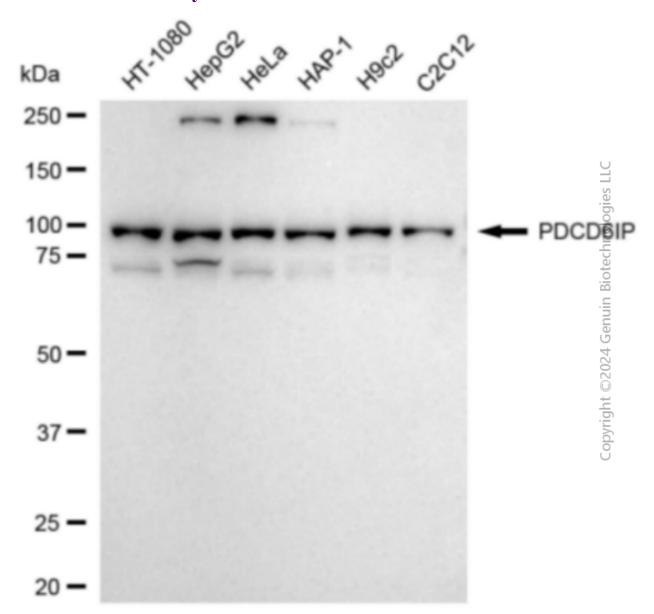
Validation Data



Flow cytometric analysis of PDCD6IP expression in HepG2 cells using anti-PDCD6IP antibody (Cat#2992, 1:2,000). Green, isotype control; red, PDCD6IP.



Immunocytochemical staining of HepG2 cells with anti-PDCD6IP antibody (Cat#2992, 1:1,000) . Nuclei were stained blue with DAPI; PDCD6IP was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: $20~\mu m$.



Western blotting analysis using anti-PDCD6IP antibody (Cat#2992). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PDCD6IP antibody (Cat#2992, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).