Anti-PDX1 antibody

Catalog Number: 100609



Product name

Anti-PDX1 antibody

Specificity

human PDX1

Antibody description

Rabbit polyclonal to PDX1

Preparation

Produced in rabbits immunized with A synthetic peptide corresponding to the N-terminus of the human PDX1, and purified by antigen affinity chromatography.

Formulation

 $0.2 \ \mu m$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

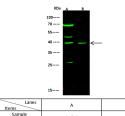
WB, IP

Dilutions

WB: 10-30 µg/ml

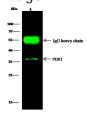
IP: 1-4 μg/mg of lysate

Validations



| Lanes | А | В |
|---|--|--------|
| Sample (whole cell lysate) | Jurkat | Caco-2 |
| Sample Volume (µg/lane) | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | |
| Recommended Concentration | 10-30 μg/ml | |
| Secondary Antibody | Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. | |
| Developed using Odyssey imaging system. | | |
| Explaination | Predicted band size: 3.0 kDa Observed band size: 3.8 kDa Additional bands at: 6.8 kDa,47 kDa and 2.7 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings). | |

PDX1 Antibody, Rabbit PAb, Antigen Affinity



| Lanes | Α. | |
|-------------------------------|--|--|
| Sample (whole cell lysate) | MCF-7 | |
| Sample quantity | 0.5 mg | |
| IP antibody quantity | 2 µg | |
| Protein G agarose | 15 µl of 50%Protein G Agurose | |
| Gel | 13% SDS-PAGE reducing gel | |
| Primary antibody | KLH-SMCC-sinoA419 antibody at 10 µg/ml | |
| Secondaryantibody | Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution | |

Purified, Western blot

PDX1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation