

# Anti-DPPA4 antibody



Catalog Number: 141329

## Product name

Anti-DPPA4 antibody

## Specificity

Human DPPA4

## Antibody description

Rabbit Polyclonal to Human DPPA4

## Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human DPPA4, and purified by antigen affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°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

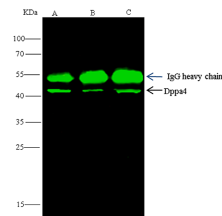
WB, IP

## Dilutions

WB: 5-20 µg/ml

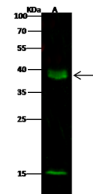
IP: 4-8 uL/mg of lysate

## Validations



Items	Lanes	A	B	C
Sample (whole cell lysate)		A549	293T	Jurkat
Sample quantity		0.5 mg		
IP antibody quantity		4 µL		
Protein G agarose		15 µl of 50% Protein G Agarose		
Gel		13% SDS-PAGE reducing gel		
Primary antibody		KLH-SMCC-sinoA890 antibody at 10 µg/ml		
Secondary antibody		DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution		

## Human DPPA4 Immunoprecipitation(IP) 15154



Items	Lanes	A
Sample (whole cell lysate)		293T
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-20 µg/ml
Secondary Antibody		DyLight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution
Developed using Odyssey imaging system.		
Explanation		Predicted band size : 34 kDa Observed band size : 38 kDa Additional bands at : 15 kDa (We are unsure as to the identity of these extra bands.)

## Human DPPA4 Western blot (WB) 15153