

# Anti-FUCA1 antibody



Catalog Number: 142951

## Product name

Anti-FUCA1 antibody

## Immunogen

[Human FUCA1 \(His Tag\) recombinant protein](#)

## Specificity

Human FUCA1

## Antibody description

Rabbit Polyclonal to Human FUCA1

## Preparation

Produced in rabbits immunized with purified, recombinant Human FUCA1 . FUCA1 specific IgG was purified by Human FUCA1 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, ELISA, IP

## Dilutions

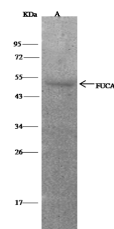
WB: 5-20 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human FUCA1.

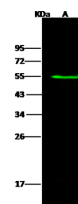
IP: 4-8 uL/mg of lysate

## Validations



Items	Lanes	A
Sample (whole cell lysate)		HeLa
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		FUCA1 His antibody at 10 µg/ml
Secondary antibody		Cleav-Blot® IP Detection Reagent (HRP) at 1:500 dilution

## Human FUCA1 Immunoprecipitation(IP) 15769



Items	Lanes	A
Sample (whole cell lysate)		K562
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 : 54 kDa Observed band size : 54 kDa

## Human FUCA1 Western blot (WB) 15768