

Anti-DUSP3 antibody



Catalog Number: 141115

Product name

Anti-DUSP3 antibody

Immunogen

[Human DUSP3/VHR recombinant protein](#)

Specificity

Human DUSP3/VHR

Antibody description

Rabbit Polyclonal to Human DUSP3

Preparation

Produced in rabbits immunized with purified, recombinant Human DUSP3/VHR. DUSP3/VHR specific IgG was purified by Human DUSP3/VHR 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 DUSP3/VHR.

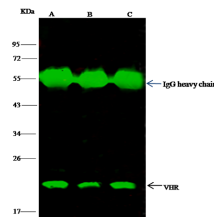
IP: 1-4 µl/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	HeLa
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.
Explanation	Developed using Odyssey imaging system. Predicted band size : 20 kDa Observed band size : 22 kDa

Human DUSP3/VHR Western blot (WB) 15773



Lanes	A	B	C
Items			
Sample (whole cell lysate)	HepG2	HeLa	293T
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	VHR antibody at 10 µg/ml		
Secondary antibody	DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution		

Human DUSP3/VHR Immunoprecipitation(IP) 15774