Anti-Angiopoietin-2 / ANG2 antibody

Catalog Number: 105992



Product name

Anti-Angiopoietin-2 / ANG2 antibody

Immunogen

<u>Cynomolgus Angiopoietin-2 / ANG2 (His Tag)</u> recombinant protein

Specificity

Cynomolgus Angiopoietin-2 / ANG2

Antibody description

Rabbit polyclonal to Angiopoietin-2 / ANG2

Preparation

Produced in rabbits immunized with purified, recombinant Cynomolgus Angiopoietin-2 / ANG2 (rh Angiopoietin-2 / ANG2; XP_005562585.1; Lys274-Phe495). Angiopoietin-2 / ANG2 specific IgG was purified by Cynomolgus Angiopoietin-2 / ANG2 affinity chromatography.

Formulation

 $0.2 \ \mu m$ 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

ELISA, WB, IP

Dilutions

WB: 10-30 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Cynomolgus Angiopoietin-2 / ANG2. The detection limit for Cynomolgus Angiopoietin-2 / ANG2 is < 0.039 ng/well.

IP: 1-4 $\mu g/mg$ of lysate

Validations

	KOA A 100 55 40 25 15
Lanes	А
Sample (whole cell lysate)	HepG2
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	10-30 µg/ml
Secondary	Dylight 800-labeled Antibody To Rabbit
Antibody	IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 57 kDa Observed band size : 65 kDa

Angiopoietin-2 / ANG2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

100 — 70 — 55 — ↓g2 barry duák 64 — 15 — 15 —	
Lanes A	
Sample HepG2 (whole cell lysate)	
Samplequantity 0.5 mg	
IP antibody quantity 2 µg	
Protein G agarose 15 µl of 50% Protein G Agarose	
Gel 13% SDS-PAGE reducing gel	
Primary antibody S1H-3C-CYNOANGPT2 antibody at 10 µg/ml	
Secondary antibody Dylight 800-labeled antibody to rabbitIgG (H+L), at 1:5000 dilution	20

Angiopoietin-2 / ANG2 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation