Anti-Angiopoietin-2 / ANG2 antibody

Catalog Number: 105992



Product name

Anti-Angiopoietin-2 / ANG2 antibody

Immunogen

Cynomolgus Angiopoietin-2 / ANG2 (His Tag) 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 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**

ELISA, WB, IP

Dilutions

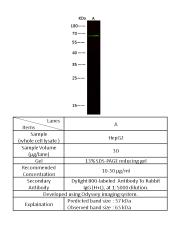
WB: 10-30 µg/ml

ELISA: $0.1-0.2 \mu g/mL$

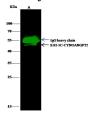
This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Cynomolgus Angiopoietin-2 / ANG2. The detection limit for Cynomolgus Angiopoietin-2 / ANG2 is < 0.039 ng/well.

IP: 1-4 µg/mg of lysate

Validations



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



Lanes	A
Sample (whole cell tysate)	HepG2
Sample quantity	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 rabbit IgG (H+L), at 1:5000 dilution

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