Anti-CKB / Creatine kinase B type antibody

Catalog Number: 104872

Product name

Anti-CKB / Creatine kinase B type antibody

Immunogen

[Human CKB / Creatine kinase B type (His Tag) recombinant protein](#)

Specificity

Human CKB / Creatine kinase B type

Antibody description

Rabbit polyclonal to CKB / Creatine kinase B type

Preparation

Produced in rabbits immunized with purified, recombinant Human CKB / Creatine kinase B type (rh CKB / Creatine kinase B type; P12277; Pro2-Lys381). CKB / Creatine kinase B type specific IgG was purified by Human CKB / Creatine kinase B type affinity chromatography.

Formulation

0.2 μm filtered solution in PBS

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. 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

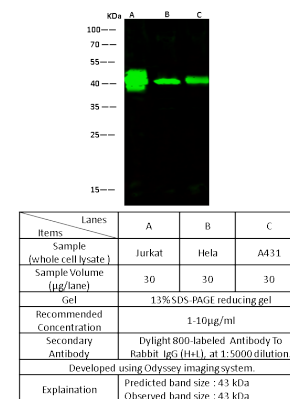Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

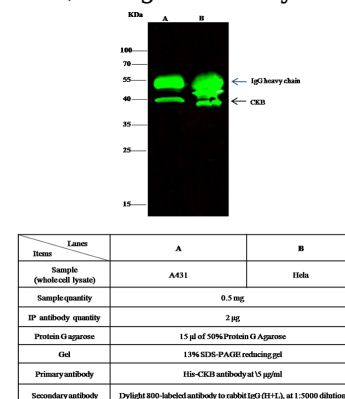WB: 1-10 μg/ml

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 CKB / Creatine kinase B type. The detection limit for Human CKB / Creatine kinase B type is < 0.039 ng/well.

IP: 1-4 μg/mg of lysate

Validations

Lanes / Items	A	B	C
Sample (whole cell lysate)	Jurkat	Hela	A431
Sample Volume (μg/lane)	30	30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	1-10μg/ml		
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.		
Developed using Odyssey imaging system.			
Explaination	Predicted band size : 43 kDa Observed band size : 43 kDa		

CKB / Creatine kinase B type Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

Lanes / Items	A	B
Sample (whole cell lysate)	A431	Hela
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	His-CKB antibody at \5 μg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

CKB / Creatine kinase B type Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation