Anti-ERp44 / TXNDC4 antibody

Catalog Number: 101105

Product name

Anti-ERp44 / TXNDC4 antibody

Immunogen

Human ERp44 / TXNDC4 (His Tag) recombinant protein

Specificity

Human ERp44 / TXNDC4

Antibody description

Rabbit polyclonal to ERp44 / TXNDC4

Preparation

Produced in rabbits immunized with purified, recombinant Human ERp44 / TXNDC4 (rh ERp44 / TXNDC4; NP_055866.1; Met1-Asp402). ERp44 / TXNDC4 specific IgG was purified by Human ERp44 / TXNDC4 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

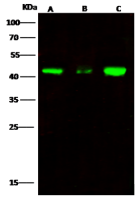
WB: 5-10 µg/ml

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 ERp44 / TXNDC4.

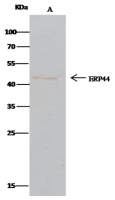
IP: 0.5-2 uL/mg of lysate

Validations



Lanes / Items	A	B	C
Sample (whole cell lysate)	Raji	NCI-H1299	K562
Sample Volume (µg/lane)	30	30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	5-10 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 : 47 kDa Observed band size : 47 kDa		

ERp44 / TXNDC4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes / Items	A
Sample (whole cell lysate)	Raji
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Immunomagnetic beads Protein G	60 ug
Gel	13% SDS-PAGE reducing gel
Primary antibody	ERP44-His antibody at 10 µg/ml
Secondary antibody	Clean-Blot® IP Detection Reagent (HRP) at 1:500 dilution

ERp44 / TXNDC4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation