CPEB4 Antibody

PACO35486

Description

This CPEB4 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO35486
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	CPE binding protein 4 antibody, CPE-binding protein 4 antibody, CPE-BP4 antibody, cpeb4 antibody, CPEB4_HUMAN antibody, Cytoplasmic polyadenylation element binding protein 4 antibody, Cytoplasmic polyadenylation element-binding protein 4 antibody, hCPEB-4 antibody, KIAA1673 antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q17RY0
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Cytoplasmic polyadenylation element-binding protein 4 protein (244-515AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

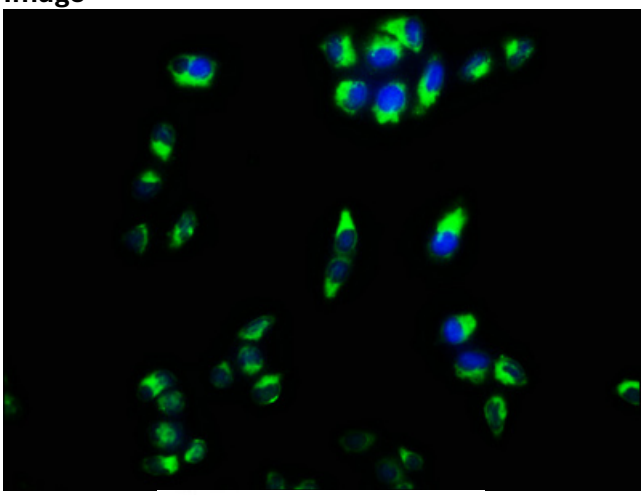
Recommended Dilutions:

Application	Recommended Dilution
WB	1:1000-1:5000
IF	1:50-1:200

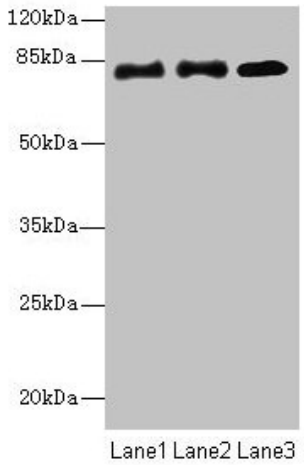
Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data

Image



Description
Immunofluorescence staining of Hela cells with PACO35486 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western blot All lanes: CPEB4 antibody at 2µg/ml Lane 1: Hela whole cell lysate Lane 2: 293T whole cell lysate Lane 3: U87 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 81, 79, 37 kDa Observed band size: 81 kDa