

MCM9 Antibody

PACO41734

Description

This MCM9 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:	PACO41734
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	MCM9 antibody, C6orf61 antibody, MCMDC1DNA helicase MCM9 antibody, hMCM9 antibody, EC 3.6.4.12 antibody, Mini-chromosome maintenance deficient domain-containing protein 1 antibody, Minichromosome maintenance 9 antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Isotype:	IgG
Uniprot:	Q9NXL9
Host Species:	Rabbit
Purification:	Antigen affinity purification
Immunogen:	Synthesized peptide derived from part region of human protein. AA range 220-240
Immunogen Species:	Homo sapiens (Human)
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Form:	Liquid

Preparation & Storage

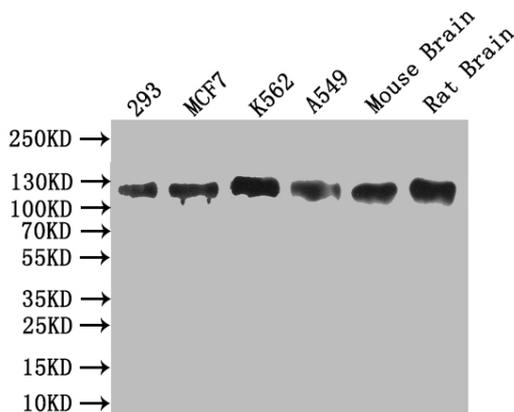
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IF	1:20-1:200

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

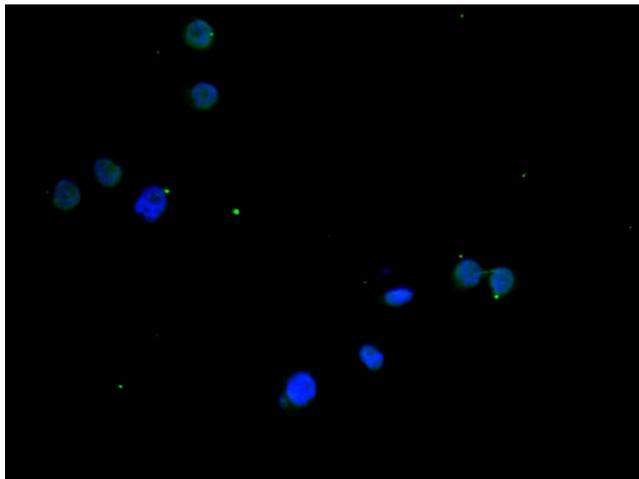
Validation Data

Image

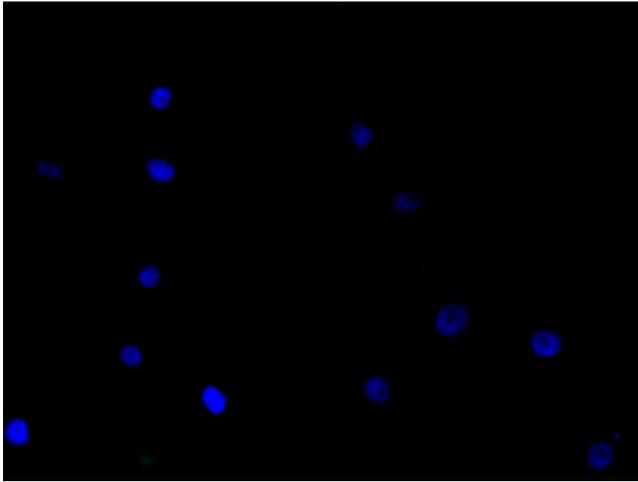


Description

Western Blot Positive WB detected in: 293 whole cell lysate, MCF7 whole cell lysate, K562 whole cell lysate, A549 whole cell lysate, Mouse Brain tissue lysate, Mouse Brain tissue lysate All lanes: MCM9 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 127/85/72/48 kDa Observed band size: 127 kDa



Immunofluorescence staining of MCF7 cell with PACO41734 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of MCF7 cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).