

hnRNP E2/PCBP2 Monoclonal Antibody

CAB21119

Description

This hnRNP E2/PCBP2 Monoclonal 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:	CAB21119
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	HNRPE2, HNRNPE2, hnRNP-E2, hnRNP E2/PCBP2
Clone:	ARC2994
Applications:	WB IP ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	5094
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	35-45 kDa
Calculated MW:	39 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

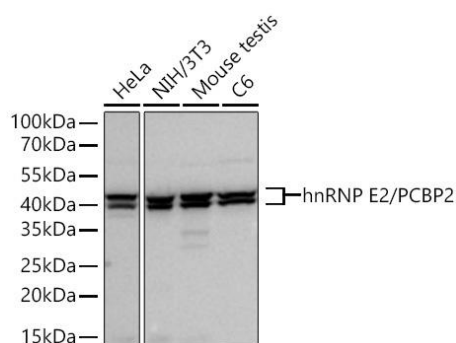
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, NIH/3T3, Mouse testis, C6

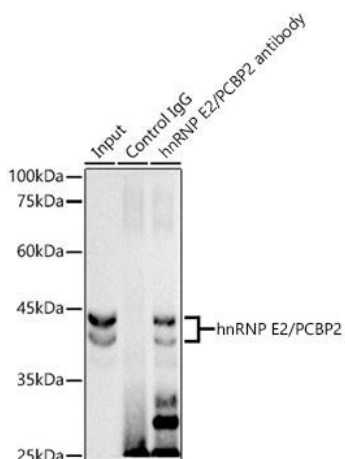
Recommended Dilutions:	WB	1:1000 - 1:2000
	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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



Western blot analysis of various lysates using hnRNP /PCBP2 Rabbit mAb (CAB21119) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug hnRNP /PCBP2 antibody (CAB21119). Western blot was performed from the immunoprecipitate using hnRNP /PCBP2 antibody (CAB21119) at a dilution of 1:1000.