

hnRNP C Monoclonal Antibody

CAB8958

Description

This hnRNP C 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: CAB8958
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: C1, C2, HNRNP, HNRPC, SNRPC, hnRNP C
Clone: ARC1366
Applications: **WB** | IF/ICC | ELISA | IF-P
Conjugation: Unconjugated
Reactivity: Human, Mouse

Antibody Data

Gene ID: 3183
Uniprot: AB_2863635
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 40kDa/42kDa
Calculated MW: 34kDa

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.

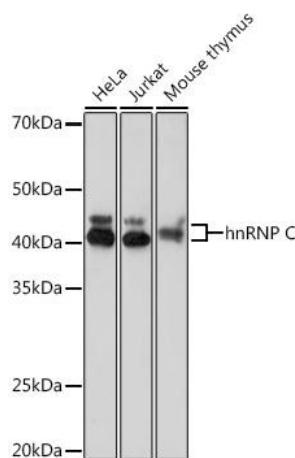
Positive Sample: HeLa, Jurkat, Mouse thymus

Recommended Dilutions:

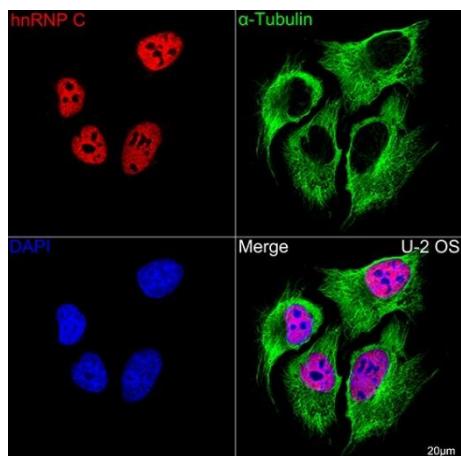
WB	1:1000 - 1:6000
IF/ICC	1:200 - 1:2000
IF-P	1:200 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 C Rabbit mAb (CAB8958) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3s.



Confocal imaging of U-2 OS cells using hnRNP C Rabbit mAb (CAB8958, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (CABS007, dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (CABC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.