

Datasheet for ABIN2856905

anti-HNRNPC antibody

7 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	HNRNPC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human hnRNP C1/C2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to hnRNP C1/C2 (heterogeneous nuclear ribonucleoprotein C (C1/C2)) hnRNP C1/C2 antibody
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	HNRNPC
Alternative Name:	heterogeneous nuclear ribonucleoprotein C (C1/C2) (HNRNPC Products)
Molecular Weight:	34 kDa
Gene ID:	3183
UniProt:	P07910

Application Details

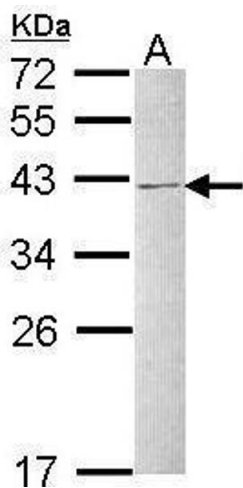
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji , Neuro2A , NIH-3T3 , BCL-1 , Raw264.7 , C2C12 , PC-12 , Rat2 Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.79 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

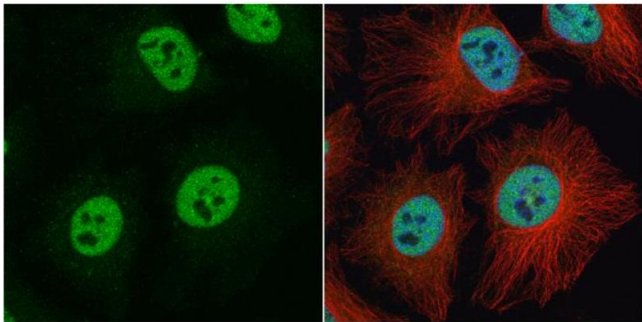
Publications

Product cited in:	Tang, Lee, Kim, Bishop, Rodgers: "siRNA-knockdown of ADAMTS-13 modulates endothelial cell angiogenesis." in: Microvascular research , Vol. 113, pp. 65-70, (2018) (PubMed).
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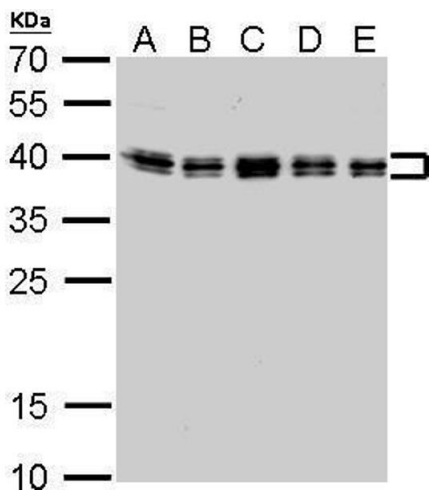
Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: Raji 12% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 2. ICC/IF Image hnRNP C1/C2 antibody detects hnRNP C1/C2 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: hnRNP C1/C2 protein stained by hnRNP C1/C2 antibody, diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114], diluted at 1:1000. Blue: Hoechst 33342 staining.



Western Blotting

Image 3. WB Image hnRNP C1/C2 antibody detects HNRNPC protein by Western blot analysis. A. 30 µg Neuro2A whole cell lysate/extract B. 30 µg NIH-3T3 whole cell lysate/extract C. 30 µg BCL-1 whole cell lysate/extract D. 30 µg Raw264.7 whole cell lysate/extract E. 30 µg C2C12 whole cell lysate/extract 12 % SDS-PAGE hnRNP C1/C2 antibody, dilution: 1:1000

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN2856905.