

Product Datasheet

HCA59 Antibody - BSA Free

NBP1-83170

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-83170

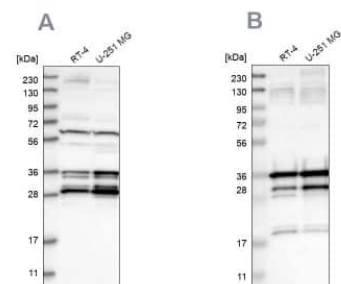
HCA59 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	51759
Gene Symbol	C9ORF78
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23276153)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KKTEEMLSNQMLSGIPEVDLGIDAKIKNIISTEDAKARLLAEQQNKKKDSSETSFV PTNMAVNYVQHNR
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

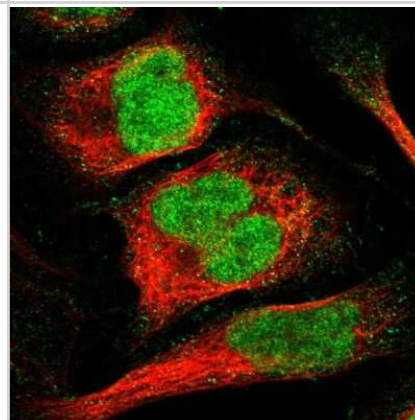


Images

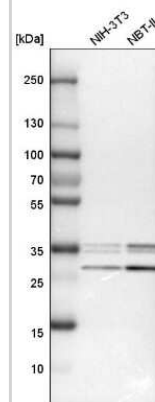
Western Blot: HCA59 Antibody [NBP1-83170] - Analysis using Anti-C9orf78 antibody NBP1-83170 (A) shows similar pattern to independent antibody NBP1-83168 (B).



Immunocytochemistry/Immunofluorescence: HCA59 Antibody [NBP1-83170] - Staining of human cell line U-2 OS shows localization to nucleoplasm.



Western Blot: HCA59 Antibody [NBP1-83170] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Fagerberg L, Oksvold P, Skogs M et al. Contribution of antibody-based protein profiling to the human Chromosome-centric Proteome Project (C-HPP). J Proteome Res 2013-06-07 [PMID: 23276153]



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Products Related to NBP1-83170

NBP1-83170PEP	HCA59 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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