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Datasheet for ABIN390607

anti-NUP155 antibody (N-Term)

2 Images

Overview

Quantity:	400 µL
Target:	NUP155
Binding Specificity:	AA 9-38, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP155 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NUP155 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-38 amino acids from the N-terminal region of human NUP155.
Clone:	RB20193
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	NUP155
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Target Details

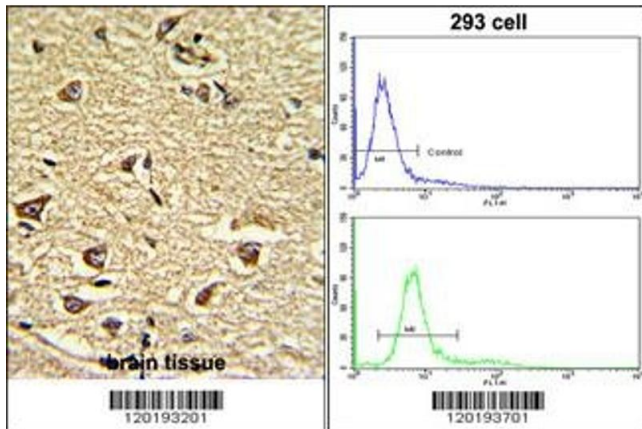
Alternative Name:	NUP155 (NUP155 Products)
Background:	Nucleoporins are the main components of the nuclear pore complex (NPC) of eukaryotic cells. They are involved in the bidirectional trafficking of molecules, especially mRNAs and proteins, between the nucleus and the cytoplasm. The protein does not contain the typical FG repeat sequences found in most vertebrate nucleoporins.
Molecular Weight:	155199
Gene ID:	9631
NCBI Accession:	NP_004289 , NP_705618
UniProt:	O75694
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

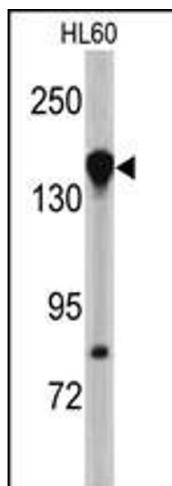
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (LEFT) Formalin-fixed and paraffin-embedded human brain tissue reacted with NU Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. (RIGHT) Flow cytometric analysis of 293 cells using NU Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of NU antibody (N-term) (ABIN390607 and ABIN2840919) in HL60 cell line lysates (35 µg/lane). NU (arrow) was detected using the purified Pab.