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Datasheet for ABIN7442900
anti-NUP50 antibody (AA 37-269)

8 Images

Overview

Quantity:	100 µL
Target:	NUP50
Binding Specificity:	AA 37-269
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP50 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nucleoporin 50kDa (NUP50)
Immunogen:	Recombinant Nucleoporin 50kDa (NUP50) corresponding to Asn37~Ala269 (Accession # Q9UKX7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NUP50. It has been selected for its ability to recognize NUP50 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	NUP50
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Target Details

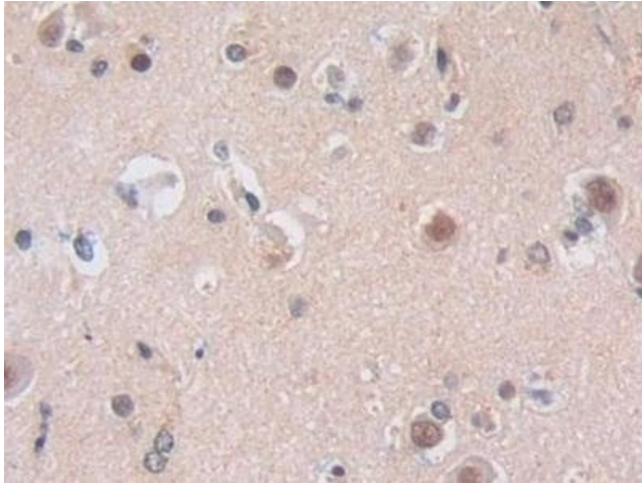
Alternative Name:	Nucleoporin 50kDa (NUP50 Products)
Background:	NPAP60, NPAP60L, Nuclear pore-associated protein 60 kDa-like
Pathways:	Tube Formation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

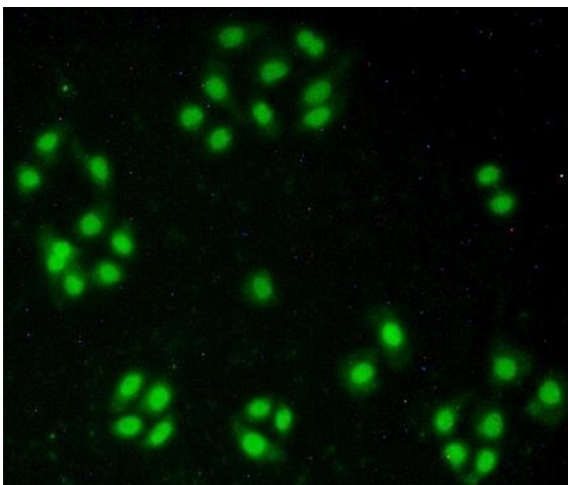
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



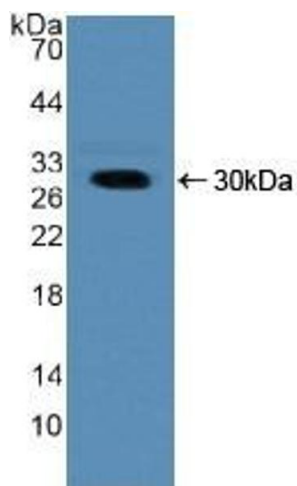
Immunohistochemistry

Image 1. Detection of NUP50 in Human Cerebrum Tissue using Polyclonal Antibody to Nucleoporin 50 kDa (NUP50)



Immunofluorescence

Image 2. Detection of NUP50 in HeLa cells using Polyclonal Antibody to Nucleoporin 50 kDa (NUP50)



Western Blotting

Image 3. Detection of Recombinant NUP50, Human using Polyclonal Antibody to Nucleoporin 50 kDa (NUP50)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7442900.