

Nicalin Rabbit pAb (AR20049)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG
MW:	63kD (Observed)

Recommended Dilution Ratios

WB:	1:500-2000
IHC:	1:100-300
ELISA:	1:40000
IF:	1:50-200
Storage	-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
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Immunogen Information

Specificity	Nicalin Polyclonal Antibody detects endogenous levels of Nicalin protein.
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Target Information

Gene name	NCLN
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Protein Name	Nicalin
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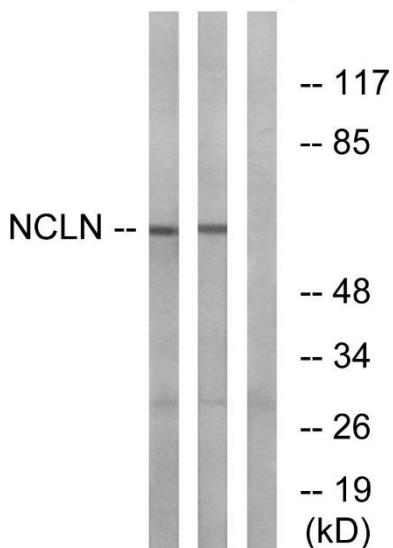
Organism	Gene ID	UniProt ID
Human	56926	Q969V3
Mouse	103425	Q8VCM8
Rat	314648	Q5XIA1

Cellular Localization	Endoplasmic reticulum membrane; Single-pass membrane protein.
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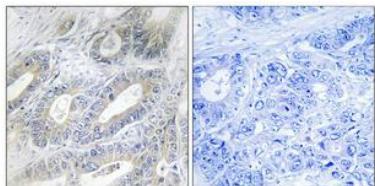
Tissue specificity	Highly expressed in pancreas and skeletal muscle and, at lower levels, in heart.
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Validation Data

HepG2 HUVEC HepG2



Western blot analysis of lysates from HepG2 and HUVEC cells, using NCLN Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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