

[Go to Product page](#)

Datasheet for ABIN1386554
anti-Nicalin antibody (AA 401-500)

Overview

Quantity:	100 µL
Target:	Nicalin (NCLN)
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nicalin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nicalin
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Nicalin (NCLN)
Alternative Name:	Nicalin/NCLN (NCLN Products)

Target Details

Background:	<p>Synonyms: NCLN, NCLN_HUMAN, NET59, Nicalin, Nicalin homolog zebrafish, Nicastrin like protein, Nicastrin-like protein.</p> <p>Background: Nicastrin is an integral part of the Alzheimers associated gamma-secretase complex. Nicalin, a nicastrin-like protein, is not associated with gamma-secretase but rather interacts with NOMO (Nodal modulator). Nodals are TGF beta signaling factors that control various cell fate decisions during embryonic body planning stages in vertebrate development. The Nicalin/NOMO complex acts to regulate the nodal signaling factors during gastrulation. This regulation most often affects the development of the axial mesoderm. Nodal signaling is an important factor for melanoma cell invasiveness and tumorigenicity and inhibition of this signal can promote melanoma cells reverting back toward a melanocyte phenotype.</p>
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Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months