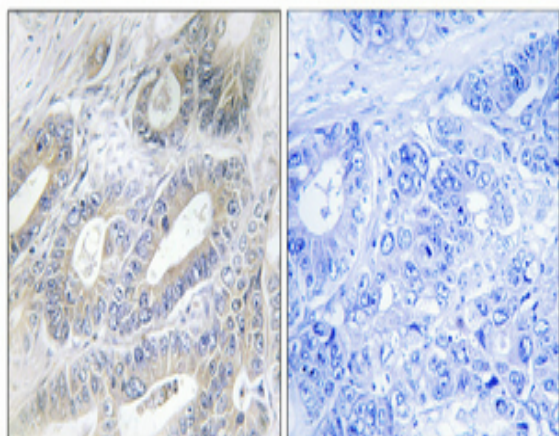


Nicalin Polyclonal Antibody

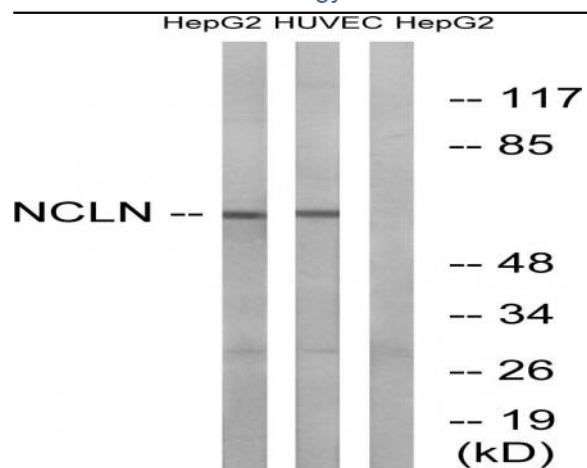
Catalog No :	YT3124
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Nicalin
Gene Name :	NCLN
Protein Name :	Nicalin
Human Gene Id :	56926
Human Swiss Prot No :	Q969V3
Mouse Gene Id :	103425
Mouse Swiss Prot No :	Q8VCM8
Rat Gene Id :	314648
Rat Swiss Prot No :	Q5XIA1
Immunogen :	The antiserum was produced against synthesized peptide derived from human NCLN. AA range:474-523
Specificity :	Nicalin Polyclonal Antibody detects endogenous levels of Nicalin protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	63kD
Background :	function:May antagonize Nodal signaling and subsequent organization of axial structures during mesodermal patterning.,similarity:Belongs to the nicastrin family.,subunit:Interacts with NOMO2. Due to the strong similarity between NOMO1, NOMO2 and NOMO3, it probably also interacts with NOMO1 and NOMO3. Participates in a large protein complex, which is not related to the gamma-secretase complex.,tissue specificity:Highly expressed in pancreas and skeletal muscle and, at lower levels, in heart.,
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Subcellular Location :	Endoplasmic reticulum membrane ; Single-pass membrane protein .
Expression :	Highly expressed in pancreas and skeletal muscle and, at lower levels, in heart.

Products Images



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



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