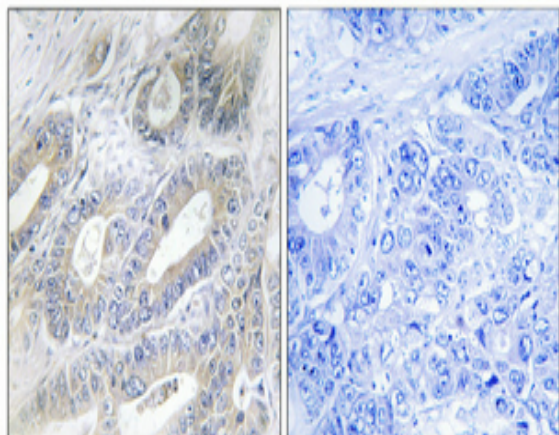


Nicalin Polyclonal Antibody

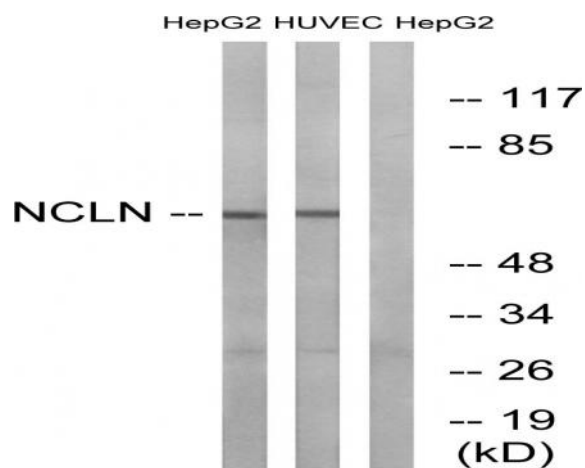
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|------------------------------|---|
| Catalog No : | YT3124 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB;IHC;IF;ELISA |
| Target : | Nicalin |
| Gene Name : | NCLN |
| Protein Name : | Nicalin |
| Human Gene Id : | 56926 |
| Human Swiss 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. |

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|-------------------------------|--|
| 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. |
| Sort : | 10848 |
| No4 : | 1 |
| Host : | Rabbit |
| Modifications : | Unmodified |

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) obtaned 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.