

LCN12 rabbit pAb

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|------------------------------|---|
| Catalog No : | YT6384 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB;ELISA;IHC |
| Target : | LCN12 |
| Gene Name : | LCN12 |
| Protein Name : | LCN12 |
| Human Gene Id : | 286256 |
| Human Swiss Prot No : | Q6JVE5 |
| Mouse Gene Id : | 77701 |
| Mouse Swiss Prot No : | Q6JVL5 |
| Rat Swiss Prot No : | B3EY83 |
| Immunogen : | Synthesized peptide derived from human LCN12 AA range: 56-106 |
| Specificity : | This antibody detects endogenous levels of LCN12 at Human/Mouse/Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000 |
| 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)

Molecularweight : 21kD

Background : Members of the lipocalin family, such as LCN12, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM, Aug 2009],

Function : function:May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.,similarity:Belongs to the calycin superfamily. Lipocalin family.,

Subcellular Location : Secreted .

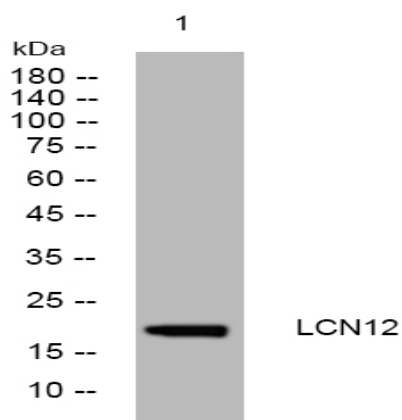
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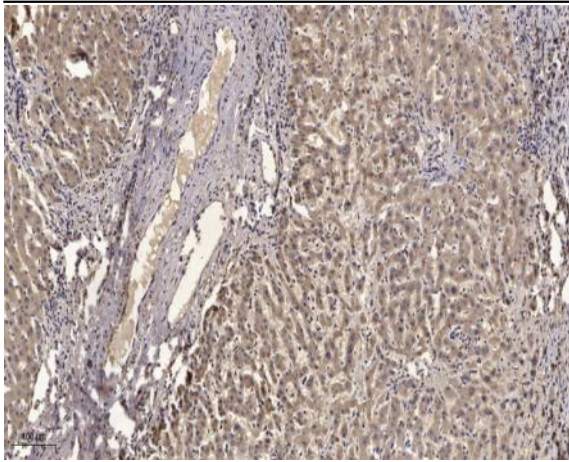
Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).