

Tetranectin Rabbit mAb

Catalog No: #49915

Package Size: #49915-1 50ul #49915-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

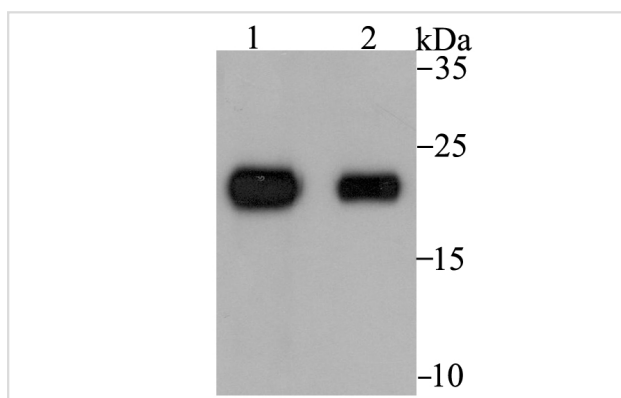
Description

Product Name	Tetranectin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG37-16
Purification	ProA affinity purified
Applications	WB, ICC, IF, IHC, IP
Species Reactivity	Hu, Ms, Rt
Other Names	C type lectin domain family 3 member B antibody C-type lectin domain family 3 member B antibody Clec3b antibody Plasminogen kringle 4 binding protein antibody Plasminogen kringle 4-binding protein antibody TETN_HUMAN antibody Tetranectin (plasminogen binding protein) antibody Tetranectin antibody TN antibody TNA antibody
Accession No.	Swiss-Prot#:P05452
Uniprot	P05452
GeneID	7123;
Calculated MW	22 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

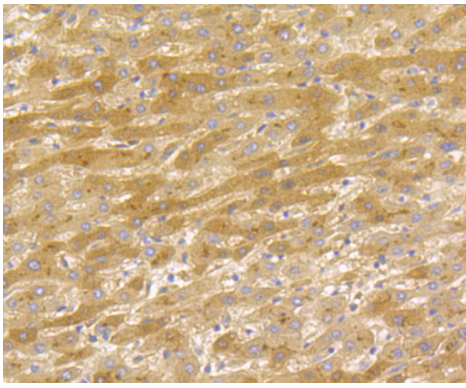
Application Details

WB: 1:1,000-5,000 IHC: 1:50-1:200 ICC: 1:50-1:200 IP: 1:10-1:50

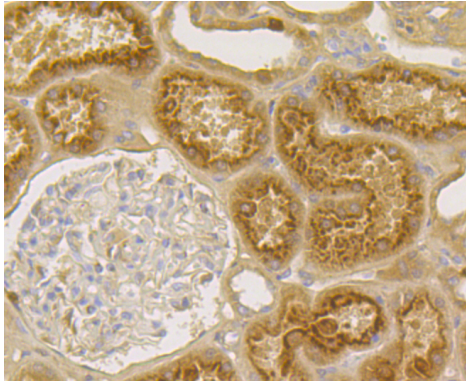
Images



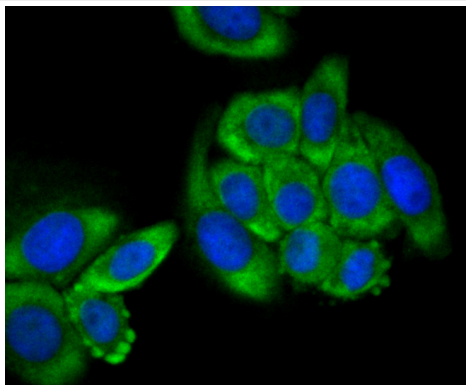
Western blot analysis of Tetranectin on rat skin (1) and human skin (2) tissue lysates using anti-Tetranectin antibody at 1/1,000 dilution.



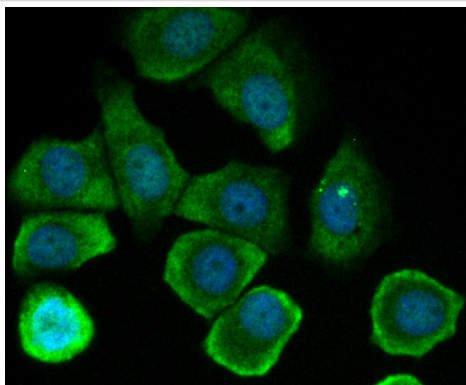
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-Tetranectin antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Tetranectin antibody. Counter stained with hematoxylin.



ICC staining Tetranectin in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Tetranectin in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

Tetranectin is a homotrimeric glycoprotein present in plasma and various tissue locations that binds to calcium, heparin, and plasminogen kringle 4. Tetranectin may play a prominent role in tissue remodeling as well as in the regulation of proteolytic processes via its binding and indirect activation of plasminogen. Tetranectin is found in the extracellular matrix (ECM) of certain carcinomas, but is not present in the ECM of normal tissues. Extracellular proteolysis is an important factor in the ability of malignant cells to penetrate normal tissues and metastasize. Decreased plasma tetranectin or increased tetranectin in stroma of cancers correlates with cancer progression and a grim prognosis. Tetranectin may also influence cancer growth by altering activities of plasminogen or the plasminogen fragment, angiostatin which inhibits tumor cell proliferation.

References

Note: This product is for in vitro research use only