

Nov Polyclonal Antibody

Catalog No: YT5412

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: Nov

Gene Name: NOV

Protein Name: Protein NOV homolog

P48745

Q64299

Human Gene Id: 4856

Human Swiss Prot

No:

Mouse Gene ld: 18133

Mouse Swiss Prot

No:

Rat Gene ld: 81526

Rat Swiss Prot No: Q9QZQ5

Immunogen: The antiserum was produced against synthesized peptide derived from the

Internal region of human NOV. AA range:221-270

Specificity: Nov Polyclonal Antibody detects endogenous levels of Nov 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: 1:20000.. 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: 39kD

Background: The protein encoded by this gene is a small secreted cysteine-rich protein and a

member of the CCN family of regulatory proteins. CNN family proteins associate with the extracellular matrix and play an important role in cardiovascular and skeletal development, fibrosis and cancer development. [provided by RefSeq,

Feb 2009],

Function: function:Immediate-early protein likely to play a role in cell growth

regulation.,similarity:Belongs to the CCN family.,similarity:Contains 1 CTCK (Cterminal cystine knot-like) domain.,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 TSP type-1 domain.,similarity:Contains 1 VWFC domain.,subunit:Interacts with FBLN1.,tissue specificity:Increased expression in

Wilms tumor of the stromal type.,

Subcellular Secreted. Cytoplasm . Cell junction, gap junction . Localizes at the gap junction

Location: in presence of GJA1...

Expression: Expressed in endiothelial cells (at protein level) (PubMed:21063504). Expressed

in bone marrow, thymic cells and nephroblastoma. Increased expression in Wilms

tumor of the stromal type.

Sort: 10933

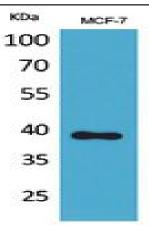
No4:

Host: Rabbit

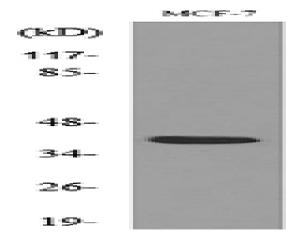
Modifications: Unmodified

Products Images

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Western Blot analysis of MCF-7 cells using Nov Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from MCF-7 cells, using NOV Antibody.