

NOLC1 polyclonal antibody

Catalog: BS5826

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Nopp140, previously named p130, is a nucleolar phosphoprotein that has been shown to exist in multiple forms with different sizes. Nopp140 functions both as a chaperone for import and/or export from the nucleolus and as a transcription factor. Nopp140 was originally identified from rat liver as an NLS (nuclear localization signal)-binding protein, and has been further characterized as an RNAP (RNA Polymerase)-interacting protein. Nopp140 also associates with the general transcription factor TFIIB, and the protein kinase casein kinase II (CKII). CKII heavily phosphorylates Nopp140 to mediate binding of Nopp140 to NLS. Nopp 140 colocalizes with another nucleolar protein, NAP57, in the nucleolus and coiled bodies, and is thought to be involved in activities carried out within the nucleolus.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 125 kDa

Swiss-Prot:

Q14978

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

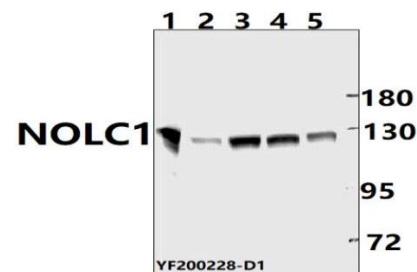
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

NOLC1 polyclonal antibody detects endogenous levels of NOLC1 protein.

DATA:



Western blot (WB) analysis of NOLC1 pAb at 1:500 dilution

Lane1:CT-26 whole cell lysate(40ug)

Lane2:C6 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:Panc1 whole cell lysate(40ug)

Lane5:SGC7901 whole cell lysate (40ug)

Note:

For research use only, not for use in diagnostic procedure.

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