

LNX1 polyclonal antibody

Catalog: BS8252

Host: Rabbit

Reactivity: Human

BackGround:

LNX1 (Ligand of Numb Protein X1, LNX, PDZ DOMAIN-CONTAINING RING FINGER PROTEIN 2, PDZRN2) is a RING finger and PDZ domain containing protein that associates with Numb, a phosphotyrosine-binding (PTB) domain-containing protein that functions as a cell fate determinant. Studies indicate that the protein contains an N-terminal PTB domain-binding motif and 4 PDZ domains. Northern blot analysis has detected the expression of LNX1 in heart, placenta, kidney, pancreas and brain tissues. By radiation hybrid mapping, the LNX gene was localized to human chromosome 4q12 between marker D4S1577 and marker D4S1594. Research suggests that the presence of multiple protein binding domains involved in signal transduction and association with Numb and SKIP may suggest an important role for LNX in tumorigenesis.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 81 kDa

Swiss-Prot:

Q8TBB1

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:

IF 1:50 - 1:100

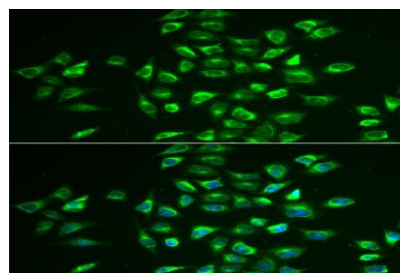
Storage&Stability:

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

Specificity:

LNX1 polyclonal antibody detects endogenous levels of LNX1 protein.

DATA:



Immunofluorescence analysis of U2OS cell using LNX1 antibody. Blue: DAPI for nuclear staining.

Note:

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

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