

NDRG4 polyclonal antibody

Catalog: BS76676

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.

Product:

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

Molecular Weight:

38kDa

Swiss-Prot:

Q9ULP0

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 - 1:2000 | IF/ICC, 1:50 - 1:200

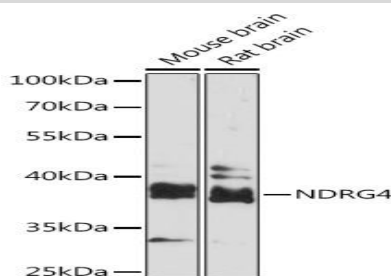
Storage&Stability:

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

Modification:

Unmodification

DATA:



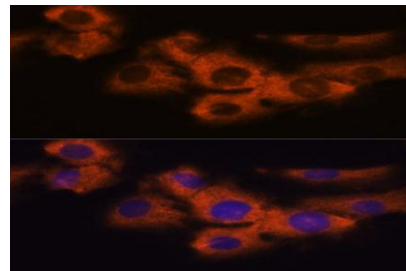
Western blot analysis of extracts of various cell lines, using NDRG4

Rabbit pAb at 1:3000 dilution. Secondary antibody: HRP Goat

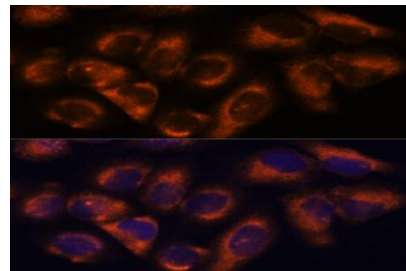
Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per

lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:

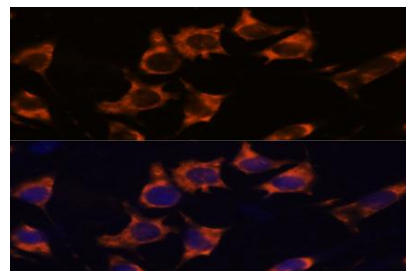
ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of C6 cells using NDRG4 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using NDRG4 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using NDRG4 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

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

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