

NDRG4 (G217) polyclonal antibody

Catalog: BS3378

Host: Rabbit

Reactivity: Human

BackGround:

Contributes to the maintenance of intracerebral BDNF levels within the normal range, which is necessary for the preservation of spatial learning and the resistance to neuronal cell death caused by ischemic stress (By similarity). May enhance growth factor-induced ERK1 and ERK2 phosphorylation, including that induced by PDGF and FGF. May attenuate NGF-promoted ELK1 phosphorylation in a microtubule-dependent manner.

Product:

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

Molecular Weight:

~ 40 kDa

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: 1:1000~1:2000

IF: 1:50~200

Storage&Stability:

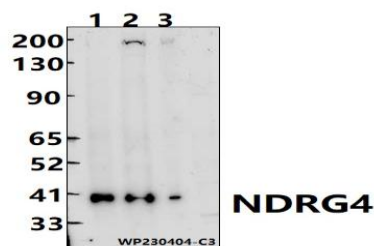
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

NDRG4 polyclonal antibody detects endogenous levels of

NDRG4 protein.

DATA:

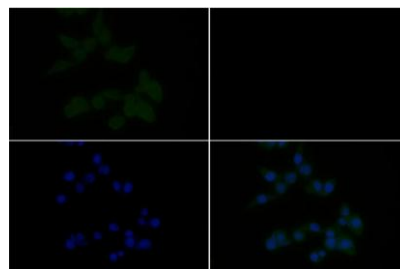


Western blot (WB) analysis of NDRG4 (G217) polyclonal antibody at 1:1000 dilution

Lane1:MCF-7 whole cell lysate(30ug)

Lane2:A549 whole cell lysate(30ug)

Lane3:EC9706 whole cell lysate(30ug)



Immunofluorescence analysis of MCF-7 cells using NDRG4 pAb at dilution of 1:200 (40x lens).

Note:

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

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