

PACO55346

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein 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. 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.

Gene ID:

NDRG4

Uniprot

Q9ULP0

Synonyms:

Protein NDRG4 (Brain development-related molecule 1) (N-myc downstream-regulated gene 4 protein) (Vascular smooth muscle cell-associated protein 8) (SMAP-8), NDRG4, BDM1 KIAA1180

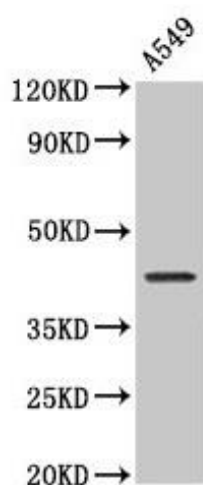
Immunogen:

Recombinant Human Protein NDRG4 protein (210-331AA).

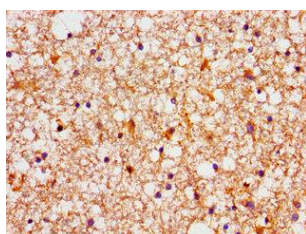
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

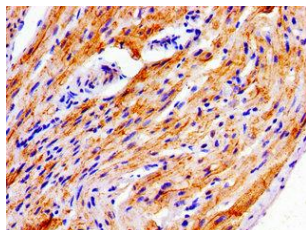
Product Images



Western Blot. Positive WB detected in: A549 whole cell lysate. All lanes: NDRG4 antibody at 2 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 39, 38, 41, 43, 40 kDa. Observed band size: 43 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO55346 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human heart tissue using PACO55346 at dilution of 1:100.