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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Protein NDRG4 NDRG4 Antibody

Catalog Number: A04972

About NDRG4

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.

Zhou R.-H., Genomics 73:86-97(2001).
Nishimoto S., Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Qu X., Mol. Cell. Biochem. 229:35-44(2002).

Overview

Product Name	Anti-Protein NDRG4 NDRG4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Protein NDRG4 NDRG4 Antibody (Catalog # A04972). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9ULP0

Technical Details

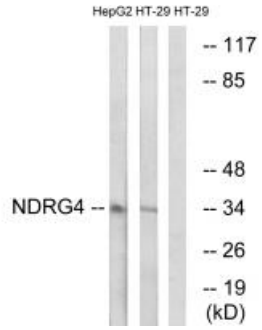
Immunogen	Synthesized peptide derived from internal of human NDRG4.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

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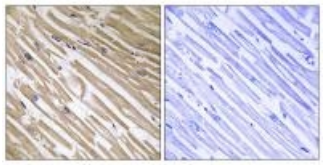
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Western blotting: 1:500~1:3000 Immunohistochemistry: 1:50~1:100

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Anti-Protein NDRG4 NDRG4 Antibody (A04972) Images



Western blot analysis of extracts from HepG2 cells and HT-29 cells, using NDRG4 antibody A04972.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using NDRG4 antibody A04972.

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