NDNF   polyclonal antibody

Catalog: BS76033   Host: Rabbit   Reactivity: Mouse, Rat

BackGround:

Secretory protein that plays a role in various cellular processes. Acts as a chemorepellent acting on gonadotropin-releasing hormone (GnRH expressing neurons regulating their migration to the hypothalamus. Also promotes neuron migration, growth and survival as well as neurite outgrowth and is involved in the development of the olfactory system. May also act through the regulation of growth factors activity and downstream signaling. Also regulates extracellular matrix assembly and cell adhesiveness (By similarity. Promotes endothelial cell survival, vessel formation and plays an important role in the process of revascularization through NOS3-dependent mechanisms.

Product:

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

Molecular Weight:

65kDa

Swiss-Prot:

Q8TB73

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).
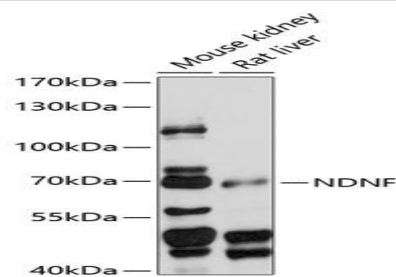
Applications:

WB,1:500 - 1:2000

Storage&Stability:

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

Modification:

Unmodification

DATA:

Western blot analysis of extracts of various cell lines, using NDNF antibody   at 1:1000 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: 30s.

Note:

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