

Datasheet for ABIN7268877
anti-NDNF antibody (AA 20-240)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NDNF
Binding Specificity:	AA 20-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDNF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NDNF Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 20-240 of human NDNF (NP_078850.3).
Sequence:	QKLPTREEL FQMQRDKAF FHDSSVIPDG AEISSYLFRD TPKRYFFVVE EDNTPLSVTV TPCDAPLEWK LSLQELPEDR SGEGSGDLEP LEQQKQIIN EEGTELF SYK GNDVEYFISS SSPSGLYQLD LLSTEKDTHF KVVATTTPE S DQYPPELPYD PRVDVTS LGR TTVTLAWKPS PTASLLKQPI QYCVVINKEH NFKSLCAVEA KLSADDAFMM A
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: NDNF

Alternative Name: NDNF ([NDNF Products](#))

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.,NDNF,C4orf31,NORD,Cell Biology & Developmental Biology,Neuroscience,NDNF

Molecular Weight: 64kDa

Gene ID: 79625

UniProt: [Q8TB73](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

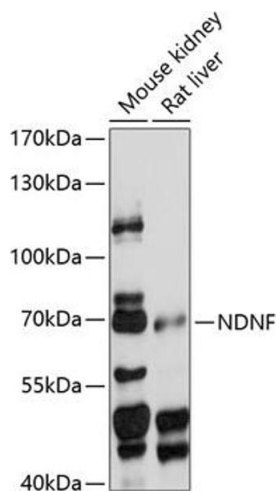
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NDNF antibody (ABIN7268877) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.