

NPB Rabbit pAb

CatalogNo: YN2499

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA

MW

- 13kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 1-50**Specificity** NPB Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name NPB PPL7 PPNPB

Protein Name Neuropeptide B (Preproprotein L7) (hPPL7) [Cleaved into: Neuropeptide B-23 (NPB23) (hL7); Neuropeptide B-29 (NPB29) (hL7C)]

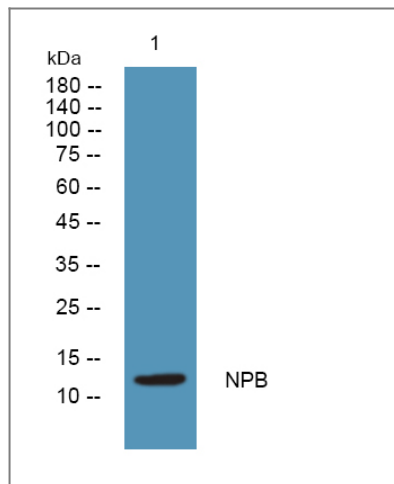
Organism	Gene ID	UniProt ID
Human	256933 ;	Q8NG41 ;
Mouse		Q8K4P1 ;
Rat		Q8K4P2 ;

Cellular Localization Secreted.

Tissue specificity Widely expressed in the central nervous system. High levels are found in substantia nigra, hypothalamus, hippocampus, spinal cord, placenta and fetal brain; lower levels are found in testis, uterus and ovary. Also detected at high levels in colorectal adenocarcinoma.

Function Function:May be involved in the regulation of feeding, neuroendocrine system, memory, learning and in the afferent pain pathway.,similarity:Belongs to the neuropeptide B/W family.,tissue specificity:Widely expressed in the central nervous system. High levels are found in substantia nigra, hypothalamus, hyppocampus, spinal cord, placenta and fetal brain; lower levels are found in testis, uterus and ovary. Also detected at high levels in colorectal adenocarcinoma.,

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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