HNRNPU Rabbit Polyclonal Antibody

CAB3917

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

120kDa

Calculated MW:

88kDa/90kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

This gene encodes a member of a family of proteins that bind nucleic acids and function in the formation of ribonucleoprotein complexes in the nucleus with heterogeneous nuclear RNA (hnRNA). The encoded protein has affinity for both RNA and DNA, and binds scaffold-attached region (SAR) DNA. Mutations in this gene have been associated with epileptic encephalopathy, early infantile, 54. A pseudogene of this gene has been identified on chromosome 14.

Immunogen information

Gene ID:
3192

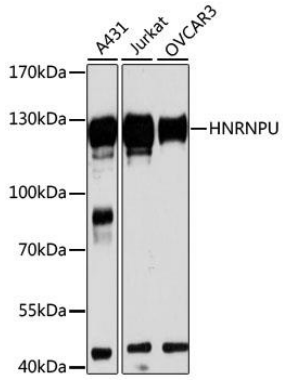
Uniprot
Q00839

Synonyms:
HNRNPU; EIEE54; HNRNPU-AS1; HNRPU; SAF-A; SAFA; U21.1; hnRNP U; hnRNPU; pp120

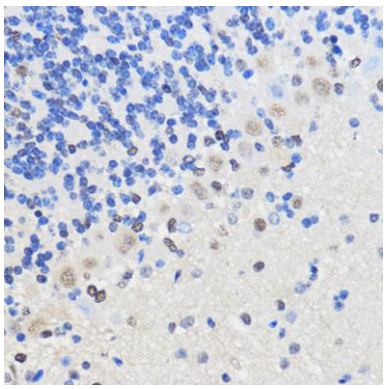
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 608-825 of human HNRNPU (NP_114032.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

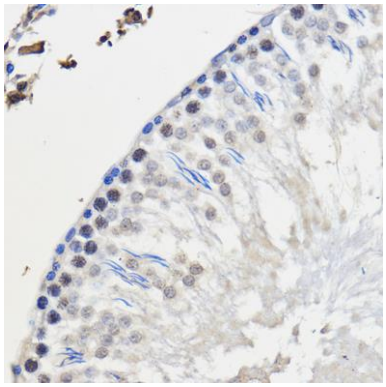
Product Images



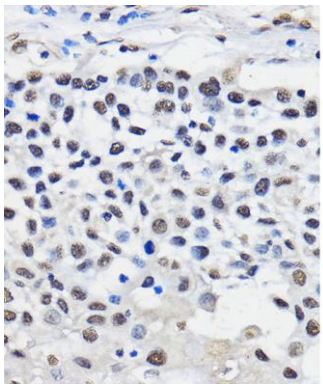
Western blot analysis of extracts of various cell lines, using HNRNPU antibody (CAB3917) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded Mouse brain using HNRNPU Rabbit pAb (CAB3917) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded Rat testis using HNRNPU Rabbit pAb (CAB3917) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded Human esophageal cancer using HNRNPU Rabbit pAb (CAB3917) at dilution of 1:50 (40x lens).

