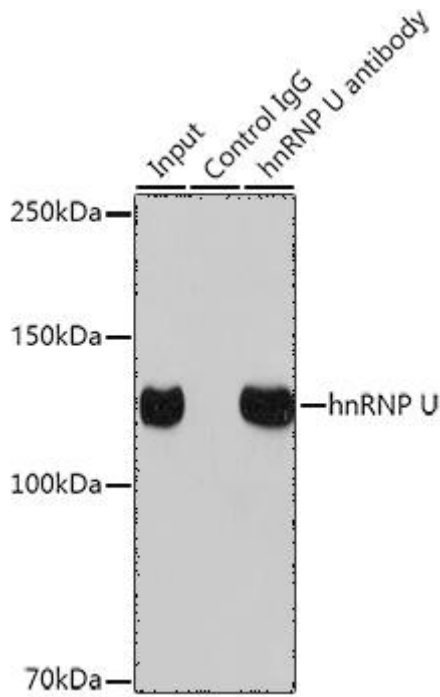




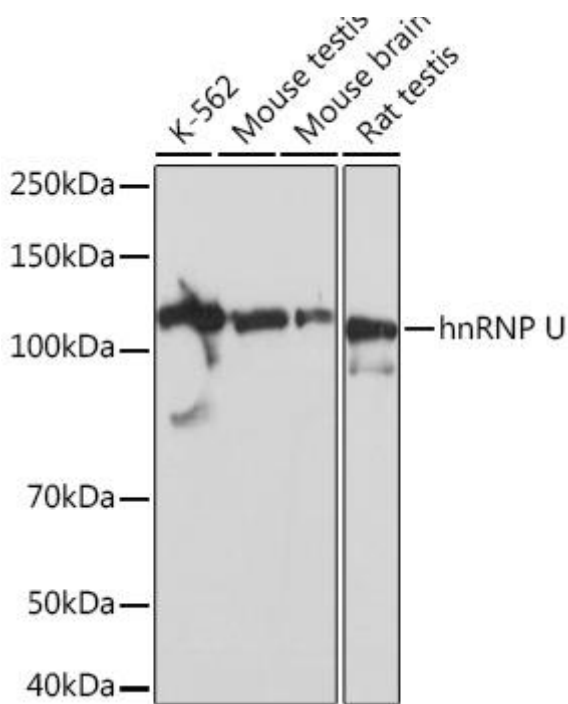
## hnRNP U mouse mAb

货号	YP-mAb-18338
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
其他名称	SAFA; DEE54; HNRPU; SAF-A; U21.1; pp120; EIEE54; GRIP120; hnRNP U; HNRNPU-AS1
免疫原	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human hnRNP U (Q00839).
稀释	WB 1:1000 - 1:6000
纯化工艺	Affinity purification
分子量	120kDa
背景	<p>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</p>
浓度	1 mg/ml
储存	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

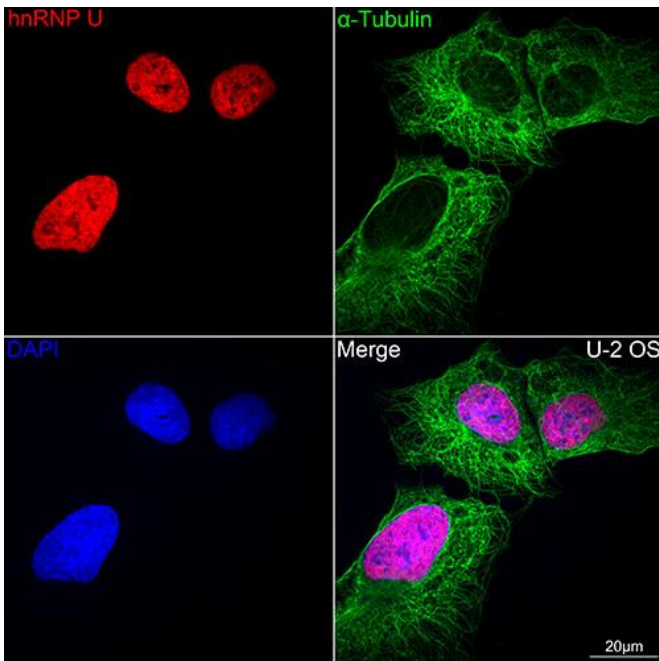
### Products Images



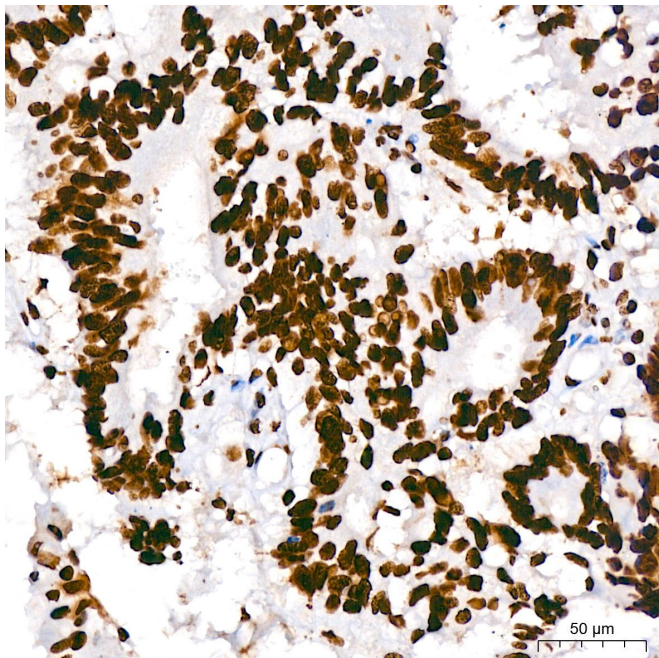
Immunoprecipitation analysis of 300 µg extracts of K-562 cells using 3 µg hnRNP U antibody (A4257). Western blot was performed from the immunoprecipitate using hnRNP U antibody (A4257) at a dilution of 1:1000.



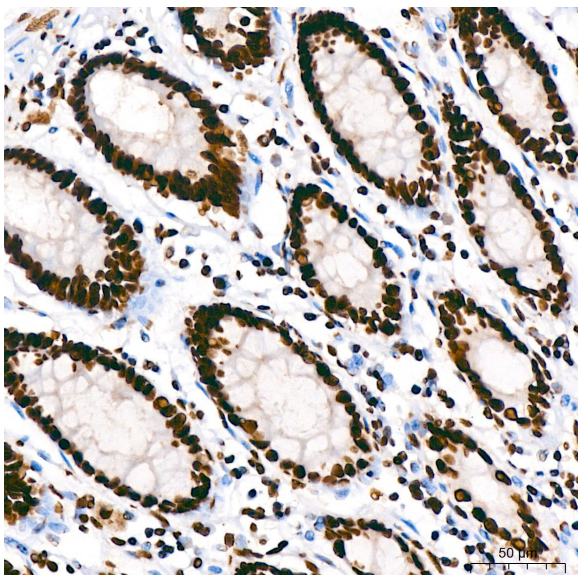
Western blot analysis of various lysates using hnRNP U Mouse mAb (A4257) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Confocal imaging of U-2 OS cells using hnRNP U Mouse mAb (A4257,dilution 1:100)(Red). The cells were counterstained with  $\alpha$ -Tubulin Mouse mAb (AC012,dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 60x.



Immunohistochemistry analysis of paraffin embedded Human colon carcinoma using hnRNP U Mouse mAb (A4257) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining



Immunohistochemistry analysis of paraffin embedded Human colon using hnRNP U Mouse mAb (A4257) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.