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hnRNP C1/C2 Ab

Images(4)

Cat.#: AF6118	Concn.: ~1mg/ml	Mol.Wt.: 34/41kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:10-1:500
	*The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat,Monkey
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human hnRNP C1/C2, corresponding to a region within C-terminal amino acids.
Uniprot:	P07910
Description:	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport.
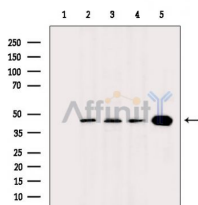
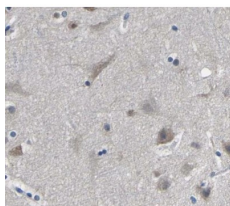Western blot analysis of extracts from various samples, using hnRNP C1/C2 Ab.
Lane 1: Huvec cells(serum starvation treatment), blocked with antigen-specific peptides.
Lane 2: Huvec cells(serum starvation treatment).
Lane 3: Mcf7 cells(h2o2 treatment).
Lane 4: Vero cells(h2o2 treatment).
Lane 5: Rat brain.

AF6118 at 1/200 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab

in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking,
overnight.

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