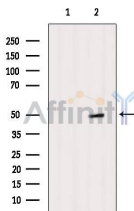


RBBP4 Ab

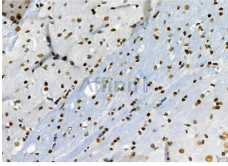
Images(8)

Cat.#: DF6427	Concn.: ~1mg/ml	Mol.Wt.: 48kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
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 RBBP4, corresponding to a region within C-terminal amino acids.
Uniprot:	Q09028
Description:	Retinoblastoma-associated proteins 46 and 48 (RBAP46 and RBAP48; also known as RBBP7 and RBBP4) were first characterized in human cells as proteins that bind to the retinoblastoma (Rb) tumor suppressor protein . Since then, these proteins have been shown to be components of many protein complexes involved in chromatin regulation, including the chromatin assembly factor 1 (CAF-1) complex and type B histone acetyltransferase complex HAT1, both of which function in chromatin assembly during DNA replication (2,3). RBAP46 and RBAP48 are also found in the nucleosome remodeling factor complex NURF, the nucleosome remodeling and histone de-acetylation complex NuRD, and the Sin3/HDAC histone de-acetylation complex (4-7).



Western blot analysis of extracts from MCF7, using RBBP4 Ab. The lane on the left was treated with blocking peptide.



DF6427 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated 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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