

## Histone H1.0 Ab

Images(7)

Cat.#: AF0359 Concn.: ~1mg/ml Mol.Wt.: 20kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:3000, IF/ICC 1:100-1:500, 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 Histone H1.0, corresponding to

a region within the internal amino acids.

Uniprot: P07305

Description: H1F0 Histones H1 are necessary for the condensation of nucleosome chains

into higher order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division. Belongs to the histone H1/H5 family. Both the unedited and the RNA edited versions are induced by butyrate (at protein level). Only RNA edited version

is induced by DTT, vinblastine or TNF (at protein level).



AF0359 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  $4^{\circ}\text{C}$  overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at  $4^{\circ}$ C with gentle shaking, overnight.

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