

Histone H2A Ab

Cat.#: AF0875 Concn.: 1mg/ml Mol.Wt.: 14kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: IHC 1:50-1:200

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: Histone H2A Ab detects endogenous levels of Histone H2A.

Immunogen: A synthesized peptide derived from human Histone H2A.

Uniprot: P04908/P0C0S8/P20671/Q16777/Q6FI13/Q7L7L0/Q8IUE6/Q9

3077/Q96QV6/Q99878

Description: Variant histones H2A are synthesized throughout the cell

cycle and are very different from classical S-phase regulated H2A. The exact function of variant histones H2A is not

known.

Subcellular Location: Nucleus. Chromosome.

Similarity: Belongs to the histone H2A family.

Storage Condition and

Buffer:

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.



AF0875 at 1/100 staining Human breast cancer 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 Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF0875 at 1/100 staining human prostate cancer tissues 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 hou



<code>TMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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