DEVELOP

Product name:	Rabbit anti-Histone H3 (Symmetric DiMethyl R8) Antibody
Catalog:	DL97697A
Synonyms:	H3FT; Histone H3.1t; H3/t; H3t; H3/g
Immunogen:	A synthetic methylated peptide corresponding to residues surrounding R8 of human Histone H3 (Symmetric DiMethyl R8)

Form: Liquid   **Concentration:** 1mg/mL

Size: 100 ul/50 ul   **Host:** Rabbit

Reactivity: Human,Mouse,Rat   **Application:** WB, IHC, IF/IC, IP

Clonality: Polyclonal   **Dilution:** WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/50 - 1/200), IP (1/50 - 1/100)
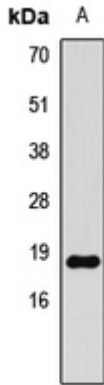
Entrez Gene: 8290

SwissProt: Q16695

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Histone H3 (Symmetric DiMethyl R8) expression in Hela (A) whole cell lysates.

![DEVELOP]

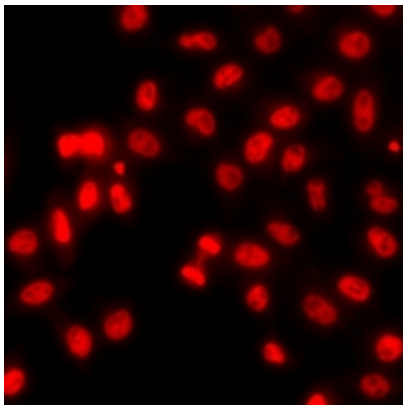| kDa	A
70	
51	
38	
28	
19	▬
16	

IHC description:

Immunohistochemical analysis of Histone H3 (Symmetric DiMethyl R8) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Histone H3 (Symmetric DiMethyl R8) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were p

IP description:

Storage:
     Store at -20℃. Avoid repeated freeze / thaw cycles.