

Histone H4(Di Methyl Lys59) Rabbit Polyclonal Antibody

Catalog No.: RA20042

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	Rabbit Antiserum, containing 0.02% sodium azide and 50% glycerol.
Observed MW	14KD

Applications

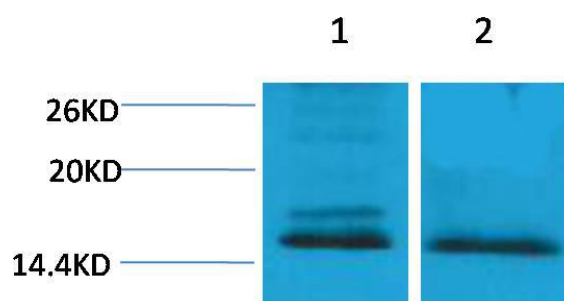
Recommended Dilution

WB	1:500-1,000
IHC	1:100-200

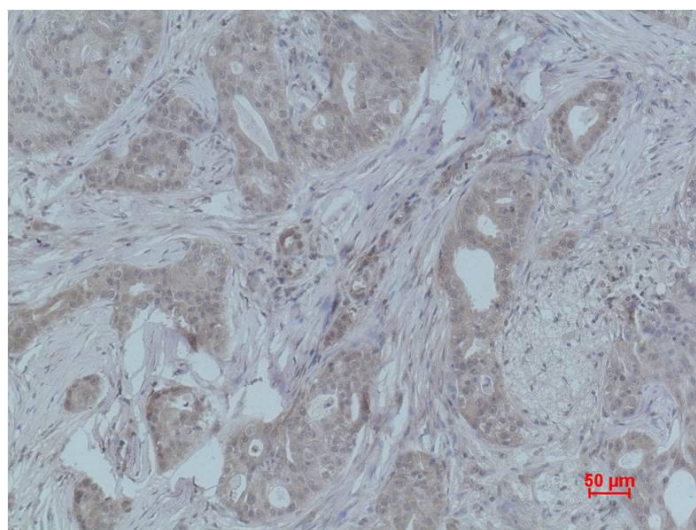
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)HeLa, 2)3T3 with Histone H4(Di Methyl Lys59) Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Histone H4(Di Methyl Lys59) Rabbit pAb diluted at 1:200.

Background

Histone H4 is one of the 5 main histone proteins involved in the structure of chromatin in eukaryotic cells. H4 is a structural component of the nucleosome, and is subject to covalent modification, including acetylation and methylation, which may alter expression of genes located on DNA associated with its parent histone octamer.