

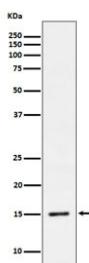
Phospho-Histone H3.3 Antibody (pS31) [clone 28H13] (RQ8338)

Catalog No.	Formulation	Size
RQ8338	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	28H13
Purity	Affinity chromatography
UniProt	P84243
Applications	Western Blot : 1:500-1:2000
Limitations	This Phospho-Histone H3.3 antibody is available for research use only.



Western blot testing of lysate from HeLa cells treated with Calyculin A.

Description

Variant histone H3 which replaces conventional H3 in a wide range of nucleosomes in active genes. Constitutes the predominant form of histone H3 in non-dividing cells and is incorporated into chromatin independently of DNA synthesis. [UniProt]

Application Notes

Optimal dilution of the Phospho-Histone H3.3 antibody should be determined by the researcher.

Immunogen

A synthetic peptide derived from the area surrounding phosphorylated serine 31 of human Histone H3.3 was used as the immunogen for the Phospho-Histone H3.3 antibody.

Storage

Store the Phospho-Histone H3.3 antibody at -20oC.