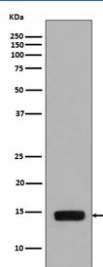


Phospho-Histone H2A Antibody (pS129) / Yeast [clone DEE-8] (RQ5093)

Catalog No.	Formulation	Size
RQ5093	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Yeast
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DEE-8
Purity	Affinity purified
UniProt	P04912
Applications	Western Blot : 1:1000-1:2000
Limitations	This phospho-Histone H2A antibody (pS129) is available for research use only.



Western blot testing of lysate from *Saccharomyces cerevisiae* treated with Methyl methanesulfonate, with phospho-Histone H2A antibody (pS129). Predicted molecular weight ~14 kDa.

Description

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. [UniProt]

Application Notes

Optimal dilution of the phospho-Histone H2A antibody (pS129) should be determined by the researcher.

Immunogen

A synthetic peptide specific to yeast Histone H2A (surrounding pS129) was used as the immunogen for the phospho-Histone H2A antibody.

Storage

Store the phospho-Histone H2A antibody (pS129) at -20oC.