

Histone H2A(Phospho Ser129) Rabbit Polyclonal Antibody

Catalog No.: RA20039

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

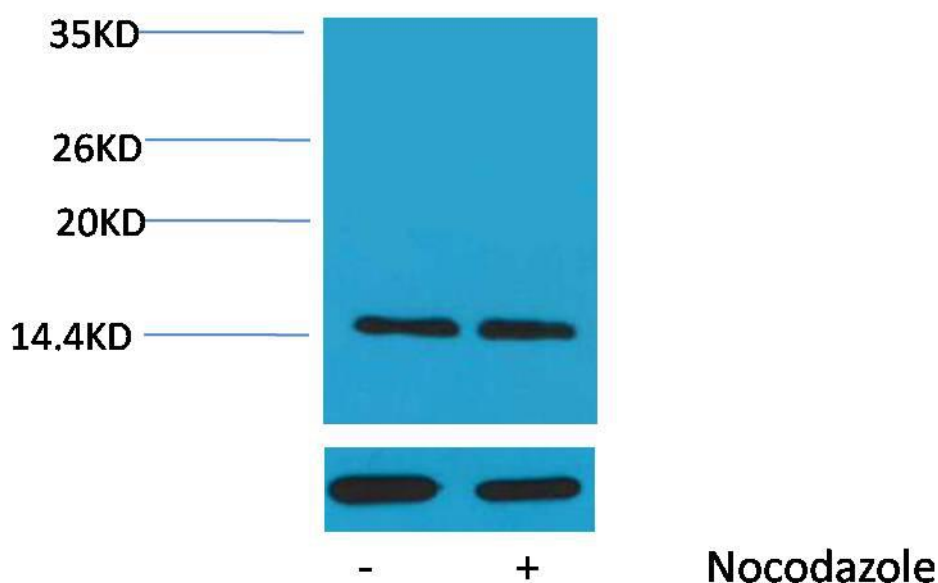
Recommended Dilution

WB	1:1,000-2,000
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 extracts from Hela cells, untreated (-) or treated with Nocodazole (1 μ g/ml, 24 hr; +), using Phospho-Histone H2A (Ser129) Rabbit pAb (upper) 1:2000 and β -actin (5B7) Mouse mAb (lower) 1:5000.

Background

Histone H2A is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.