#### **Product Datasheet**

# Histone H3(Phospho-Ser10) Rabbit Polyclonal Antibody

Catalog No: #12084



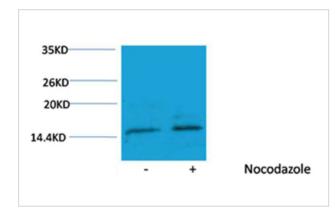
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Product NameHistone H3(Phospho-Ser10) Rabbit Polyconal AntibodyHots SpeciesRobitConalityPolyconalPurficationAntibodies were premoved by chromatogramphy using polycop-specific phosphopeptide. Non-phosphope polycop-specific phosphopeptide.AplicationsWBSpecies ReactivityH R14SPorticityPolycop-specific phosphopeptide.Immongen Typepolycop-specific phosphosphosphosphosphosphosphosphosphos	Description	
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Storage Store at -20°C	Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
	Storage	Store at -20°C

### **Application Details**

Western blotting: 1:500~1:1000

#### Images



Western blot analysis of extracts from Hela cells, untreated (-) or treated with Nocodazole (1 $\mu$ g/ml, 24 hr; +), using #12084 diluted at 1:1,000.

## Background

Histone H3 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. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

Note: This product is for in vitro research use only