[pSer10]Histone H3 polyclonal antibody

The nucleosome is made up of four core histone proteins (H2A, H2B, H3 and H4) and is the primary building block of chromatin. The core histones form an octamer, which is made up of one H3-H4 tetramer and two H2A-H2B dimers. The N-terminal tail of core histones undergoes different post-transcriptional modifications including acetylation, phosphorylation, methylation and ubiquitination. These modifications occur in response to cell signal stimuli and have a direct effect on gene expression.

This antibody is covered by our Worry-Free Guarantee.

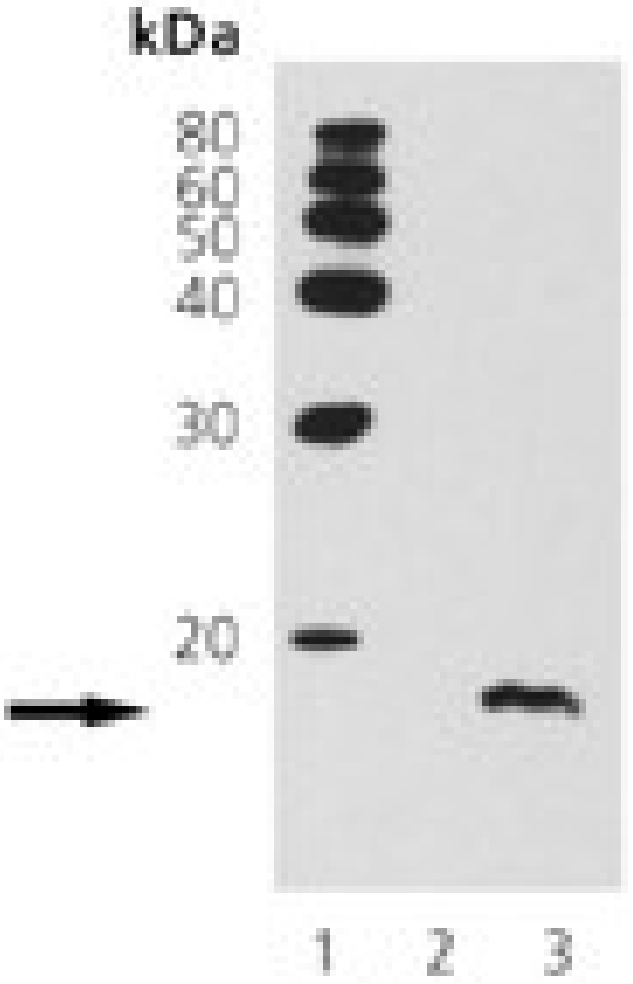
Ordering Information

Order Online »

ADI-905-780-100	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of MW marker (1), untreated Jurkat (2), and calyculin A-treated Jurkat (3) cell lysates probed with Histone H3 (pSer10) pAb.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	WB
Crossreactivity	Weakly cross-reacts with mouse, rat, chicken, Drosophila, monkey, pig and rabbit Histone H3.
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to human Histone H3 phosphorylated at Ser10.
Purity Detail	Protein A affinity purified.
Source	Purified from rabbit serum.
Species Reactivity	Human
UniProt ID	P68431 (Histone H3.1), Q71DI3 (Histone H3.2), P84243 (Histone H3.3)
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

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