



Anti-Histone H3 pThr11, NeuroMab clone N123/48

Immunogen:

Synthetic peptide amino acids 6-19 (QTARKS[pT]GGKAPRK) of rat Histone H3 (also known as Histone H3.1, accession number Q6LED0)

Mouse: 100% identity (14/14 amino acids identical)

Human: 100% identity (14/14 amino acids identical)

100% identity with Histones H3.2 and H3.3

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Dot Blot

Species Reactivity: rat, mouse, human

Reacts preferentially with Histone H3-pThr11 than with unphosphorylated Thr11

Serial dilutions of BSA-conjugated modified and unmodified peptides dotted onto membrane and probed with N123/48 TC supe (left) and a mouse loading control (right).

