Histone H3 phospho Ser28 Rat mAb (Clone HTA28)

Catalog No: 39098
Host: Rat IgG2a
Application: IF, WB
Reactivity: Human, Mouse, Rat

Purification: Affinity Purified
Volume: 100 µl
Concentration: 0.6 µg/µl
Molecular Weight: 17 kDa

Background: Histone H3 is one of the core components of the nucleosome, the basic building block of chromatin. Serines 10 and 28 are highly phosphorylated during mitosis.

Immunogen: This antibody was raised in rat against a peptide corresponding to amino acid residue(s) 23-35 (pS 28) of human Histone H3.

Buffer: 0.1M Tris-glycine pH 7.4 containing 150 mM NaCl and 0.05% sodium azide.

Application Notes: Immunofluorescence 1:1000 to 1:5000
Immunoblotting 1:500 to 1:1000

Storage and Guarantee: Antibodies in solution can be stored at -80°C for 2 years. Avoid repeated freeze/thaw cycles and keep on ice when not in storage. This product is guaranteed for 6 months from date of arrival.

Immunofluorescence: HeLa cells stained with 39098 at 1:1000. Top: 39098 staining. Middle: DAPI. Bottom: Merge.

Application Key: ChIP = Chromatin Immunoprecipitation; FACS = Flow Cytometry; IF = Immunofluorescence; IHC = Immunohistochemistry; IP = Immunoprecipitation; WB = Western Blot