



Anti-Histone H3.3, NeuroMab clone N158/28

Available as TC supe (RRID: AB_10672849) & Pure IgG (RRID: AB_2315849)

Immunogen:

Synthetic peptide amino acids 83-93 (LRFQSAALGAL) of rat Histone H3.3 (also known as H3.3a/b and H3f3a/b, accession number P84245)

Mouse: 100% identity (11/11 amino acids identical)

Human: 100% identity (11/11 amino acids identical)

>70% identity with Histone H3.2 and H3.1 (8/11 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

ELISA and Immunohistochemistry

Species Reactivity: human, mouse, rat

Does not cross-react with Histone H3.1

Adult rat hippocampus immunohistochemistry
(with antigen retrieval via pepsin pretreatment)

