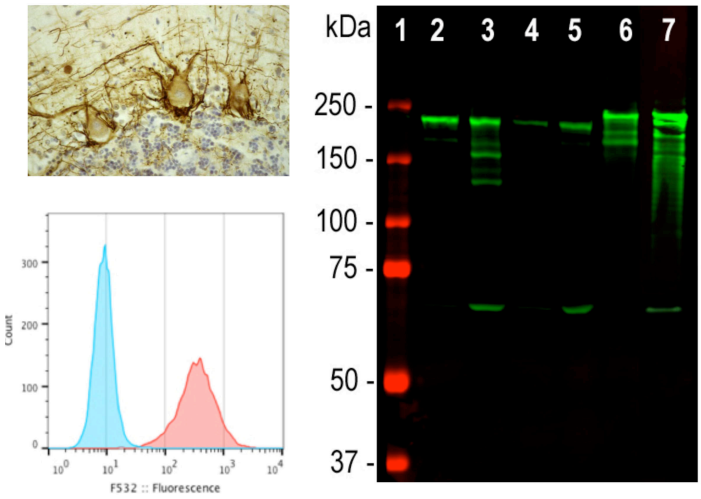
biosensis

Make sense of your research!

Try Biosensis' Anti-Phospho Neurofilament Heavy Antibody!

Neurofilament proteins are heteropolymers, well-known for providing structural integrity of neurons. Research has also identified a role of neurofilaments in various diseases, for instance spinal muscular atrophy and amyotrophic lateral sclerosis. Mouse antibody to phosphorylated neurofilament, heavy (M-1387-50), sits amongst Biosensis' extensive range of monoclonal and polyclonal antibodies to neurofilament targets. The key features of M-1387-50 are:

- Validated for western blotting, immunohistochemistry, immunocytochemistry and flow cytometry
- Superb signal to noise ratio in tested applications
- Reacts with a wide range of mammalian pNF-H proteins, for instance human, mouse and rathuman, mouse and rat



Top left: Detection of pNF-H in human cerebellar cortex (FFPE) by Immunohistochemistry. Right: Western blot analysis of pHF-H expression in tissue lysates. Lane 1: MWM; Lane 2: rat brain; Lane 3: rat spinal cord; Lane 4: mouse brain; Lane 5: mouse spinal cord; Lane 6: pig spinal cord; Lane 7: cow spinal cord. Bottom left: Flow cytometry analysis of endogenously expressed pNF-H in mouse neural progenitor cells differentiated from mES.

Find out more

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