



### Anti-FOS, NeuroMab clone N486/32

#### Immunogen:

Fusion protein amino acids 1-380 (full-length) of human FOS (also known as Proto-oncogene c-Fos, G0/G1 switch regulatory protein 7 and G0S7, accession number P01100)

Rat: 94% identity (358/380 amino acids identical)

Mouse: 94% identity (356/380 amino acids identical) <50% identity with FOSL2

#### Monoclonal antibody info

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunocytochemistry, Immunoblot, Immunohistochemistry

Species Reactivity: human, rat, mouse

MW: 70 kDa

Top: immunoblot against crude brain low-speed pellets from untreated adult rats (RBLSP), adult rats treated with kainic acid to induce seizures (RBLSP seiz) and adult rats treated with saline (RBLSP non-seiz) probed with N486/32 (left), N408/62 (middle) and N52A/42 (right) TC supe.

Bottom: immunohistochemistry against hippocampus from adult rats treated with pilocarpine to induce seizures (top) and with saline (bottom).

