


Anti-FGF13 (Fibroblast growth factor 13), NeuroMab clone N91/27
Immunogen:

Fusion protein amino acids 53-245 of human FGF13a (also known as fibroblast growth factor homologous factor 2a or FHF2a, accession number Q92913)

Mouse: 99% identity (192/193 amino acids identical)

Rat: 97% identity (183/188 amino acids identical)

97% identity with FGF13b (184/188 amino acids identical)

>60% identity with FGF11, FGF12 and FGF14

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunoprecipitation

Not yet validated for use in mammalian brain

Species Reactivity: human, mouse, rat

Cross-reacts with FGF13a and FGF13b

Does not cross-react with FGF11, FGF12 or FGF14 expressed in heterologous cells

MW: 28 kD

Transfected cell immunoblot: extracts of whole rat brain homogenate (WBH) and COS cells transfected with GFP-tagged FGF11/FHF3 and FGF13/FHF2 and untagged Kv2.1 plasmids and probed with N91/27 (left) and N52A/42 (right) TC supe.

