

### UC Davis/NIH NeuroMab Facility

Department of Physiology and Membrane Biology, UC Davis, Davis CA 95616 http://neuromab.ucdavis.edu neuromab@ucdavis.edu

# Anti-FGF11 (Fibroblast growth factor 11), NeuroMab clone N92/14

#### Immunogen:

Fusion protein amino acids 55-216 of human FGF11a (also known as fibroblast growth factor

homologous factor 3a or FHF3a number Q92914) Mouse: 96% identity (157/162 amino acids identical)

Rat: 96% identity (156/162 amino acids identical) >60% identity with FGF12, FGF13 and FGF14

# Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunoprecipitation Not vet validated for use in mammalian brain

Species Reactivity: human, mouse, rat

Does not cross-react with FGF12, FGF13 or FGF14 in heterologous cells

MW: 25 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 N92/14 (left) and N52A/42 (right) TC supe.

