

38-

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UC Davis/NIH NeuroMab Facility

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

Anti-Contactin/F3 scaffold protein, NeuroMab clone K73/20

Immunogen:

Synthetic peptide amino acids 21-37 (EFTWHRRYGHGVSEEDKC, extracellular N-terminus) of rat Contactin-1 (also known as Cntn1, Glycoprotein gp135 and Neural cell surface protein F3, accession number Q63198)

Mouse: 94% identity (16/17 amino acids identical) Human: 94% identity (16/17 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation	230—
Species Reactivity: rat, mouse, human	135—
	97—
MW: 120 kDa	78
	58—

Adult rat brain membrane immunoblot

Immunofluorescence staining of adult rat optic nerve with K73/20 (red) and βIV-spectrin rabbit polyclonal (green). Image courtesy of Matt Rasband (Baylor College of Medicine).

