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Product datasheet for 73-135

FGF12 Mouse Monoclonal Antibody [Clone ID: N94/17]

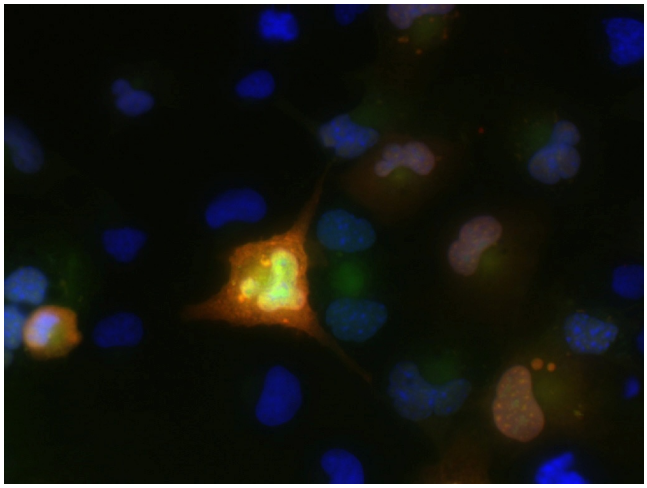
Product data:

Product Type:	Primary Antibodies
Clone Name:	N94/17
Applications:	IF
Recommend Dilution:	Immunocytochemistry (ICC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1-243 (full-length) of human FGF12a (also known as fibroblast growth factor homologous factor 12a or FHF1a, accession number NP_066360). Rat: 100% identity (243/243 amino acids identical). Mouse: 100% identity (243/243 amino acids identical). >60% identity with FGF11/FHF3, FGF13/FHF2 and FGF14/FHF4 High identity with FGF12b/FHF1b
Specificity:	Cross-reacts with FGF12b/FHF1b. Does not cross-react with FGF11/FHF3, FGF13/FHF2 or FGF14/FHF4.
Formulation:	State: Supernatant
Gene Name:	Homo sapiens fibroblast growth factor 12 (FGF12), transcript variant 1
Database Link:	Entrez Gene 14167 MouseEntrez Gene 170630 RatEntrez Gene 2257 Human
Synonyms:	Fibroblast growth factor 12, FGF-12, Myocyte-activating factor, FGF12B, FHF1
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement

Protein Families: Secreted Protein

Protein Pathways: MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton

Product images:



Transfected cell immunofluorescence: COS cells expressing GFP-tagged FGF12b/FHF1b. Red = N94/17, Green = GFP, Blue = Hoechst nuclear stain.