



Product data sheet

Product number	161801F01
Antibody specificity	Neuron Navigator 1 (NAV1)
Species reactivity	Human
UniProt/GenelD	Q8NEY1/89796
Clone number	KT127
Immunogen	Recombinant NAV1 (aa742 - aa1008)
Antibody isotype	Rat IgG2a
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative.
Cross-reactivity	Not tested
Applications	Primary antibody for Western blotting, immunofluorescent staining. These are applications that have been tested. It does not mean that the antibody cannot be used for other applications.
Suggested working concentrations	Western blotting: 1/500 - 1/10000 Immunofluorescent staining: 1/200 - 1/1000 Optimal concentrations should be determined by the end user
Preparation	Antibody is purified from culture supernatant using a protein G column
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains sodium azide which is hazardous
References	van Haren J, Boudeau J, Schmidt S, Basu S, Liu Z, Lammers D, Demmers J, Benhari J, Grosveld F, Debant A, Galjart N. Dynamic microtubules catalyze formation of navigator-TRIO complexes to regulate neurite extension. <i>Curr. Biol.</i> 2014;24:1778-1785.

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