

Product data sheet

Product number	111207H09
Antibody specificity	Trans-acting T-cell-specific transcription factor GATA-3 (GATA3)
Species reactivity	Mouse
UniProt/GenelD	P23772/14462
Clone number	KT122
Immunogen	Recombinant mouse GATA3 (aa1 - aa258)
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 immunofluorescent staining and Western blotting These are applications that have been tested. It does not mean that the antibody cannot be used for other applications

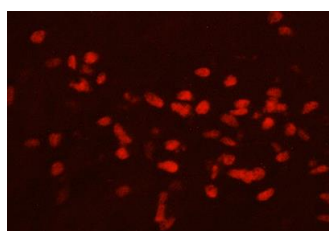


Figure 1. KT122 was tested on mouse embryonic spinal cord (embryonic day e11.5) cryosections. Courtesy of Dr. Frédéric Clotman

Suggested working concentrations	Western blotting: 1/500 – 1/10000 Immunofluorescent staining: 1/500 – 1/10000 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