



Anti-Thorase (Atad1), NeuroMab clone N125/10

Available as TC supe (RRID: AB_10673514) & Pure IgG (RRID: AB_2290002)

Immunogen:

Fusion protein amino acids 1-361 (full-length) of mouse Thorase (also known as ATPase family AAA domain-containing protein 1 and Atad1, accession number Q9D5T0)

Human: 100% identity (361/361 amino acids identical)

Rat: 99% identity (360/361 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

MW: 40 kDa

Top center: immunoblots versus crude adult rat brain membranes (RBM) and brain extracts from Thorase WT and KO mice and probed with N125/10 (left) and N52A/42 (right) TC supe. Samples courtesy of Dr. Jianmin Zhang, Dr. Ted Dawson and Dr. Valina Dawson, Johns Hopkins School of Medicine.

Top right: adult rat brain membrane immunoblot

Middle center: Immunoblots on membranes prepared from whole mouse (MBM) and rat (RBM) brain, and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)], and cerebellum [HBM(Cb)].

Bottom right: adult rat hippocampus immunohistochemistry

