



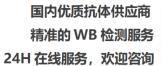
RT4I1 rabbit pAb

Reactivity Human; Mouse Applications WB Gene Name RTN4IP1 NIMP Protein Name RT411 Immunogen Synthesized peptide derived from human RT4I1 AA range: 282-332 Specificity This antibody detects endogenous levels of RT4I1 at Human/Mouse Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Mitochondrion outer membrane. Colocalizes with the endoplasmic reticulum HSPA5 at spots corresponding to contacts with mitochondria Tissue Specificity Widely expressed in mitochondria-enriched tissues. Found in heart, muscle, kidney, liver, brain and placenta. Function function/Appears to be a potent inhibitor of regeneration following spinal cord injury, similarity/Belongs to the zinc-containing alcohol dehydrogenase family. Ouinone oxidoreductaes subfamily, subunit tineracts with RTM4, UJCRC1 and UJCRC2, tissue specificity Widely expressed in mitochondria-enriched tissues. Found in heart, muscle, kidney, liver, brain and placenta. Background This gene encodes a mitochondrial protein that interacts with reticulon 4, which is a potent inhibitor of regeneration following spinal cord injury. This interaction may be important for reticulor-induced inhibition of neurite growth, Mutations in this gene can cause optic atrophy 10, with or without ataxia, mental retardation, and seizures. There is a pseudogene for this gene on chromosomo on chromoso	Catalog No	BYab-11385
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Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway Mitochondrion outer membrane . Colocalizes with the endoplasmic reticulum HSPA5 at spots corresponding to contacts with mitochondria . Tissue Specificity Widely expressed in mitochondria-enriched tissues. Found in heart, muscle, kidney, liver, brain and placenta. function: Appears to be a potent inhibitor of regeneration following spinal cord injury., similarity. Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily. subunit: interacts with RTN4, UQCRC1 and UQCRC2, tissue specificity. Widely expressed in mitochondria-enriched tissues. Found in heart, muscle, kidney, liver, brain and placenta. Background This gene encodes a mitochondrial protein that interacts with reticulon 4, which is a potent inhibitor of regeneration following spinal cord injury. This interaction may be important for reticulon-induced inhibition of neurite growth. Mutations in this gene can cause optic atrophy 10, with or without ataxia, mental retardation, and seizures. There is a pseudogene for this gene on chromosome 12. Alternative	Immunogen	Synthesized peptide derived from human RT4I1 AA range: 282-332
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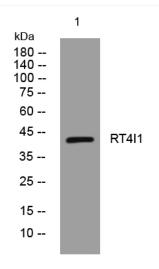
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

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