

PNMA1 rabbit pAb

Cat No.: ES14045

For research use only

Overview

Product Name PNMA1 rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse;Rat
Recommended dilutions WB 1:500-2000

Immunogen Synthesized peptide derived from human PNMA1

AA range: 14-64

Specificity This antibody detects endogenous levels of PNMA1

at Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name PNMA1
Gene Name PNMA1 MA1

Cellular localization Nucleus, nucleolus. In tumor cells, it is cytoplasmic.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 38kD
Human Gene ID 9240
Human Swiss-Prot Number Q8ND90

Alternative Names Paraneoplastic antigen Ma1 (37 kDa neuronal

protein) (Neuron- and testis-specific protein 1)

This gone encodes a neuron- and testis specific

Background This gene encodes a neuron- and testis-specific

protein that is also expressed in some

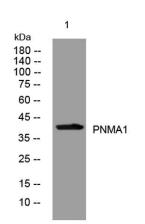
paraneoplastic syndromes affecting the nervous system. Some patients with neurologic disorders develop antibodies against the protein encoded by this gene. The identification of the antineuronal antibodies in the sera of these patients has facilitated the diagnosis of paraneoplastic



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neurological disorders and the early detection of the associated tumors. [provided by RefSeq, Feb 2014],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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