

# 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)
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



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

