

A14558

Leader in Biomolecular Solutions for Life Science



## PNMA1 Rabbit pAb

Catalog No.: A14558

### Basic Information

**Observed MW**

38kDa

**Calculated MW**

40kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### 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.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

9240

**Swiss Prot**

Q8ND90

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-353 of human PNMA1 (NP\_006020.4).

**Synonyms**

MA1; PNMA1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

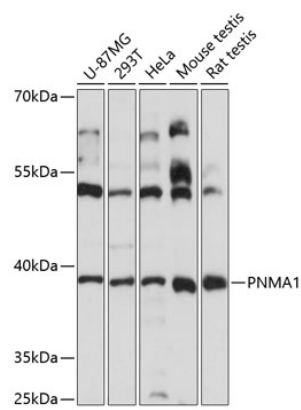
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using PNMA1 Rabbit pAb (A14558) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 15s.