

A0510

Leader in Biomolecular Solutions for Life Science



PROM1 Rabbit pAb

Catalog No.: A0510

1 Publications

Basic Information

Observed MW

Calculated MW

97kDa

Category

Polyclonal Antibody

Applications

ELISA

Cross-Reactivity

Mouse,Rat

Background

This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusions and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell properties by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigmentosa and Stargardt disease. Expression of this gene is also associated with several types of cancer. This gene is expressed from at least five alternative promoters that are expressed in a tissue-dependent manner. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

Immunogen Information

Gene ID

8842

Swiss Prot

O43490

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 20-200 of human PROM1 (NP_006008.1).

Synonyms

RP41; AC133; CD133; MCDR2; STGD4; CORD12; PROML1; MSTP061; PROM1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.