

A16490

Leader in Biomolecular Solutions for Life Science



GLIPR1 Rabbit pAb

Catalog No.: A16490

Basic Information

Observed MW

28kDa

Calculated MW

30kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

This gene encodes a protein with similarity to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family. Increased expression of this gene is associated with myelomocytic differentiation in macrophage and decreased expression of this gene through gene methylation is associated with prostate cancer. The protein has proapoptotic activities in prostate and bladder cancer cells. This gene is a member of a cluster on chromosome 12 containing two other similar genes. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

11010

Swiss Prot

P48060

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-140 of human GLIPR1 (NP_006842.2).

Synonyms

GLIPR; RTVP1; CRISP7; GLIPR1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

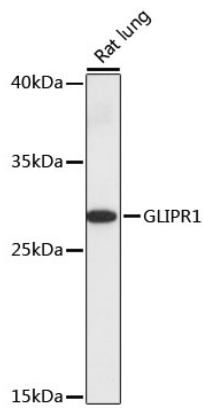
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from rat lung, using GLIPR1 Rabbit pAb (A16490) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.