

Anti-PRG3 Antibody

Catalog # AN2136

Specification

Anti-PRG3 Antibody - Product Information

Primary Accession

Host

Rabbit

Clonality Rabbit Polyclonal

Isotype IgG Calculated MW 25406

Anti-PRG3 Antibody - Additional Information

Gene ID 10394

Other Names

Proteoglycan 3, Eosinophil major basic protein homolog, Prepro-major basic protein homolog, Prepro-MBPH

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-PRG3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-PRG3 Antibody - Protocols

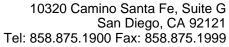
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-PRG3 Antibody - Images

Anti-PRG3 Antibody - Background

The p53 tumor suppressor protein induces cell cycle arrest or apoptosis in response to cellular stresses. PRG3 (p53-responsive gene 3), is induced specifically under p53-dependent apoptotic conditions in human colon cancer cells. PRG3 has significant homology to bacterial oxidoreductases





and the apoptosis-inducing factor, AIF. Unlike AIF, PRG3 localizes in the cytoplasm and its ectopic expression induces apoptosis. The PRG3 gene is thus a novel p53 target gene in a p53-dependent apoptosis pathway