10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-PRG3 Antibody

Catalog # AN2136

Product Information

Application	WB
Primary Accession	Q9Y2Y8
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	25406

Additional Information

Gene ID	10394
Other Names	Proteoglycan 3, Eosinophil major basic protein homolog, Prepro-major basic protein homolog, Prepro-MBPH
Dilution	WB~~1:1000
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

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.