

Anti-Human PRF1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04506

3th Edition

Description:PRF1 (Perforin 1) is a Protein Coding gene. Diseases associated with PRF1 include Hemophagocytic Lymphohistiocytosis, Familial, 2 and Lymphoma, Non-Hodgkin. Among its related pathways are Allograft rejection and Apoptosis and survival Caspase cascade. GO annotations related to this gene include calcium ion binding and wide pore channel activity. The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein.

Antigen:Synthesized peptide derived from Perforin 1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: