

Anti-Human CD241 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA06424**

3th Edition

Description:The protein encoded by this gene is erythrocyte-specific and is thought to be part of a membrane channel that transports ammonium and carbon dioxide across the blood cell membrane. The encoded protein appears to interact with Rh blood group antigens and Rh30 polypeptides. Defects in this gene are a cause of regulator type Rh-null hemolytic anemia (RHN), or Rh-deficiency syndrome. RHAG (Rh-Associated Glycoprotein) is a Protein Coding gene. Diseases associated with RHAG include Anemia, Hemolytic, Rh-Null, Regulator Type and Stomatocytosis I. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Erythrocytes take up carbon dioxide and release oxygen. GO annotations related to this gene include ankyrin binding and ammonium transmembrane transporter activity. An important paralog of this gene is RHCG.

Antigen:Synthesized peptide derived from the N-terminal region of human CD241.

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:Erythrocytes.