

Anti-Human CD240d Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06545

3th Edition

Description:The Rh blood group system is the second most clinically significant of the blood groups, second only to ABO. It is also the most polymorphic of the blood groups, with variations due to deletions, gene conversions, and missense mutations. The Rh blood group includes this gene, which encodes the RhD protein, and a second gene that encodes both the RhC and RhE antigens on a single polypeptide. The two genes, and a third unrelated gene, are found in a cluster on chromosome 1. The classification of Rh-positive and Rh-negative individuals is determined by the presence or absence of the highly immunogenic RhD protein on the surface of erythrocytes. Multiple transcript variants encoding different isoforms have been found for this gene. RHD (Rh Blood Group D Antigen) is a Protein Coding gene. Diseases associated with RHD include Anemia, Hemolytic, Rh-Null, Regulator Type and Skeletal Muscle Cancer. GO annotations related to this gene include ammonium transmembrane transporter activity. An important paralog of this gene is RHCE.

Antigen:Synthesized peptide derived from the Internal region of human CD240d.

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:Restricted to tissues or cell lines expressing erythroid characters.