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Anti-CD240d Antibody

Catalog # AP60836

Product Information

Application	WB, IF/IC
Primary Accession	Q02161
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45211

Additional Information

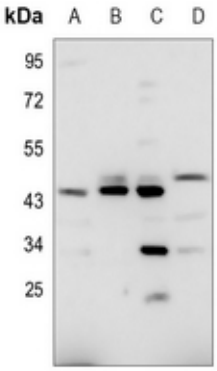
Gene ID	6007
Other Names	Blood group Rh(D) polypeptide; RHXIII; Rh polypeptide 2; RhPII; Rhesus D antigen; CD240D
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD240d. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/2000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

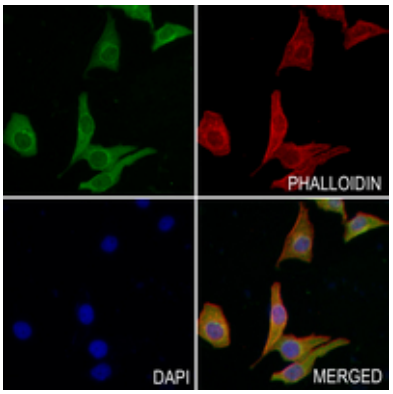
Name	RHD
Function	May be part of an oligomeric complex which is likely to have a transport or channel function in the erythrocyte membrane.
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Restricted to tissues or cell lines expressing erythroid characters

Images

Western blot analysis of CD240d expression in HEK293T (A), H446 (B), mouse brain (C), mouse heart (D) whole cell lysates. (Predicted band size: 45 kD; Observed band size:



45 kD)



Immunofluorescent analysis of CD240d staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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