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Datasheet for ABIN760346 **anti-RHCE antibody (AA 2-120)**

Overview

Quantity:	100 µL
Target:	RHCE
Binding Specificity:	AA 2-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHCE antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RHCE
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	RHCE
Alternative Name:	Rhce (RHCE Products)

Target Details

Background:	<p>Synonyms: Blood group RhCcEe antigen, CD240CE, CD240CE antigen, RH, Rh blood group antigen Evans, Rh blood group C antigen, Rh blood group, CcEe antigens, Rh polypeptide 1, Rh polypeptide I, RH30A, Rh4, RHC, RHCE blood group variant Crawford antigen Rh43, RHE, Rhesus blood group CE protein, Rhesus blood group E antigen, Rhesus blood group Rhce antigen, Rhesus blood group, CcEe antigens, Rhesus C/E antigens, Rhesus system C and E polypeptides, RhIVbJ, RHIXB, RHPI, RhVI, RhVIII.RHCE_HUMAN</p> <p>Background: 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 both the RhC and RhE antigens on a single polypeptide and a second gene which encodes the RhD protein. 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. A mutation in this gene results in amorph-type Rh-null disease. There are thirteen named isoforms.</p>
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Gene ID:	6006
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Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months