

CFC1B Polyclonal Antibody

Cat No: HR1AP12110

For research use only

Overview

Product Name	CFC1B Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	24kDa
GeneID?Human?	CFC1B
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>disease:Defects in CFC1 are a cause of conotruncal heart malformations (CTHM) [MIM:217095]. CTHM consist of cardiac outflow tract defects, such as tetralogy of Fallot, pulmonary atresia, double-outlet right ventricle, truncus arteriosus communis, and aortic arch anomalies.,disease:Defects in CFC1 are a cause of transposition of the great arteries, dextro-looped (DTGA) [MIM:608808]. The more common form of DTGA, consists of complete inversion of the great vessels, so that the aorta incorrectly arises from the right ventricle and the pulmonary artery incorrectly arises from the left ventricle. This creates completely separate pulmonary and systemic circulatory systems, an arrangement that is incompatible with life. Patients often have atrial and/or ventricular septal defects or other types of shunting that allow some mixing between the circulations in order to support life minimally, but surgical intervention is always required.,disease:Defects in CFC1 are a cause of visceral heterotaxy (HTX2) [MIM:605376]. HTX2 is an autosomal form of visceral heterotaxy (HTX). HTX is characterized by a variable group of congenital anomalies that include complex cardiac malformations and situs inversus or situs ambiguus.,function:Involved in the correct establishment of the left-right axis. May play a role in mesoderm and/or neural patterning during gastrulation.,PTM:N-glycosylated.,similarity:Contains 1 EGF-like domain.,</p>