

# FYCO1 Polyclonal Antibody

Cat No: HR1AP10776

For research use only

## Overview

Product Name	FYCO1 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	162kDa
GeneID?Human?	FYCO1 ZFYVE7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>FYVE and coiled-coil domain containing 1(FYCO1) Homo sapiens This gene encodes a protein that contains a RUN domain, FYVE-type zinc finger domain and Golgi dynamics (GOLD) domain. The encoded protein plays a role in microtubule plus end-directed transport of autophagic vesicles through interactions with the small GTPase Rab7, phosphatidylinositol-3-phosphate (PI3P) and the autophagosome marker LC3. Mutations in this gene are a cause of autosomal recessive congenital cataract-2 (CATC2). [provided by RefSeq, Dec 2011],</p>