

FYCO1 Polyclonal Antibody

catalog number: E-AB-19197

Note: Centrifuge before opening to ensure complete recovery of vial contents.

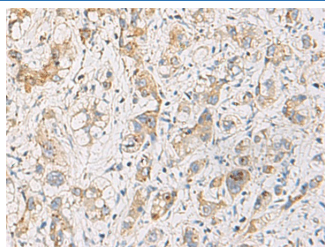
Description

Reactivity	Human
Immunogen	Fusion protein of human FYCO1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

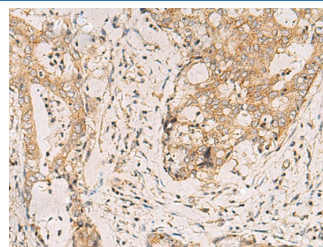
Applications Recommended Dilution

IHC	1:100-1:200
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Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FYCO1 Polyclonal Antibody at dilution of 1:110(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FYCO1 Polyclonal Antibody at dilution of 1:110(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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).

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