Rabbit anti-Human FYCO1 Polyclonal Antibody | anti-FYCO1 antibody

FYCO1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175623	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

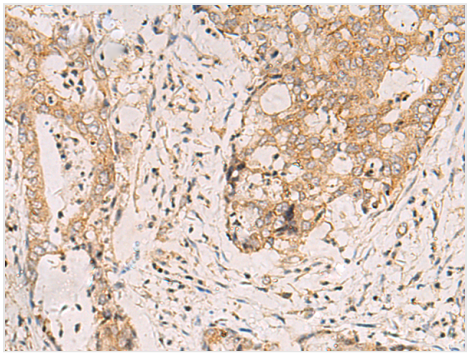
PRODUCT SYNONYMS

FYCO1; Polyclonal Antibody; FYCO1 Polyclonal Antibody; CATC2; CTRCT18; DKFZp779K1152; FLJ13335; FYVE and coiled coil domain containing 1; FYVE and coiled coil domain containing protein 1; FYVE and coiled-coil domain-containing protein 1; MGC126517; MGC126519; RUFY3; RUN and FYVE domain containing 3; ZFYVE7; Zinc finger FYVE domain containing protein 7; Zinc finger FYVE domain-containing protein 7; anti-FYCO1 antibody

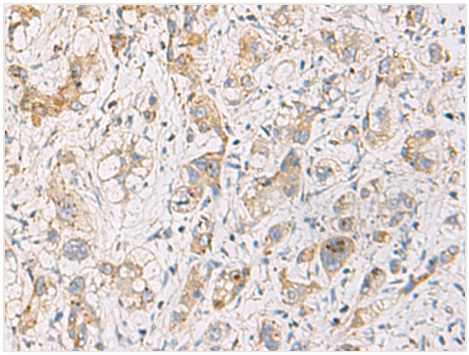
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.92mg/mL (varies by lot)
Sequence Length	1478
Applicable Applications for anti-FYCO1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human FYCO1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-FYCO1 antibody	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).
Product Categories/Family for anti-FYCO1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738667
NCBI GeneID	90204
NCBI Accession #	NP_078789.2; BC007218
NCBI GenBank Nucleotide #	NP_078789.2
UniProt Accession #	Q9BQS8; Q9BR11
NCBI Official Full Name	FYVE and coiled-coil domain-containing protein 1
NCBI Official Synonym Full Names	zinc finger SWIM-type containing 1
NCBI Official Symbol	ZSWIM1
NCBI Official Synonym Symbols	C20orf162
NCBI Protein Information	zinc finger SWIM domain-containing protein 1
UniProt Protein Name	FYVE and coiled-coil domain-containing protein 1
UniProt Gene Name	**FYCO1**
UniProt Synonym Gene Names	ZFYVE7
UniProt Entry Name	FYCO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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