

Product Datasheet

FYCO1 Antibody H00079443-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00079443-A01

FYCO1 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Unpurified
Buffer	Unpurified antisera so the specific antibody concentration is unknown. Contains 50% glycerol.

Product Description	
Host	Mouse
Gene ID	79443
Gene Symbol	FYCO1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	FYCO1 - FYVE and coiled-coil domain containing 1
Immunogen	FYCO1 (AAH07218, 1 a.a. ~ 256 a.a) full length recombinant protein with GST tag.MNTKVTSDWYYARSPFLQPKLSSDIVGQLYELTEVQFDLASRGFDLDAAW PTFARRTLTTGSSAYLWKPPSRSSSMSSLVSSYLQTQEMVSNFDLNSPLNNEA LEGFDEMRLELDQLEVREKQLQERMQQLDRENQELRAAVSQQGEQLQTERE RGRATAEDNVRLTCLVAELQKQWEVTQATQNTVKELQTCLQALELGAAEKEE DYHTALRRLESMQLPLAQELEATRDSLDDKKNQHLASFPGLWALMALHVGD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	The quality control of this antibody is limited to Western blot on the immunizing protein. It has also been used for ELISA. Abnova's recommended working dilutions for western analysis are as follows: 1:500 dilution for ascites 1:1000 for purified Ig 1:500

Publications

Hong Z, Pedersen NM, Wang L et al. PtdIns3P controls mTORC1 signaling through lysosomal positioning. J Cell Biol 2017-10-13 [PMID: 29030394]

Pankiv S, Alemu EA, Brech A et al. FYCO1 is a Rab7 effector that binds to LC3 and PI3P to mediate microtubule plus end-directed vesicle transport. J Cell Biol 2010-01-25 [PMID: 20100911]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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