

# Product Datasheet

## FYCO1 Antibody - Azide and BSA Free H00079443-B01P

Unit Size: 0.05 mg

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

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### Publications: 1

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Updated 2/21/2025 v.20.1

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**H00079443-B01P**

FYCO1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

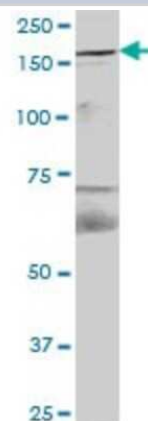
Product Description	
Host	Mouse
Gene ID	79443
Gene Symbol	FYCO1
Species	Human
Specificity/Sensitivity	FYCO1 - FYVE and coiled-coil domain containing 1,
Immunogen	FYCO1 (AAH07218.1, 1 a.a. - 255 a.a.) full-length human protein. MNTKVTSDWYYARSPFLQPKLSSDIVGQLYELTEVQFDLASRGFDLDAAWPTF ARRTLTTGSSAYLWKPPSRSSSMSSLVSSYLQTQEMVSNFDLNSPLNNEALEG FDEMRLELDQLEVREKQLQERMQQLDRENQELRAAVSQQGEQLQTERERGR TAAEDNVRLTCLVAELQKQWEVTQATQNTVKELQTCLQALELGAAEKEEDYHT ALRRLESMLQPLAQELEATRDSLDDKKNQHLASFPGWLAMALHVG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



## Images

Western Blot: FYCO1 Antibody [H00079443-B01P] - Analysis of FYCO1 expression in human colon.



Western Blot: FYCO1 Antibody [H00079443-B01P] - Analysis of FYCO1 expression in transfected 293T cell line by FYCO1 polyclonal antibody. Lane 1: FYCO1 transfected lysate(28.05 KDa). Lane 2: Non-transfected lysate.



## Publications

Olsvik HL, Lamark T, Takagi K et al. FYCO1 Contains a C-terminally Extended, LC3A/B-preferring LC3-Interacting Region (LIR) Motif Required for Efficient Maturation of Autophagosomes During Basal Autophagy. J Biol Chem. 2015-10-14 [PMID: 26468287]



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### **Products Related to H00079443-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00079443-P01-10ug	Recombinant Human FYCO1 GST (N-Term) Protein

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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.

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