

KO-Validated Anti-Syntaxin 17 Mouse Monoclonal Antibody

Mouse monoclonal antibody

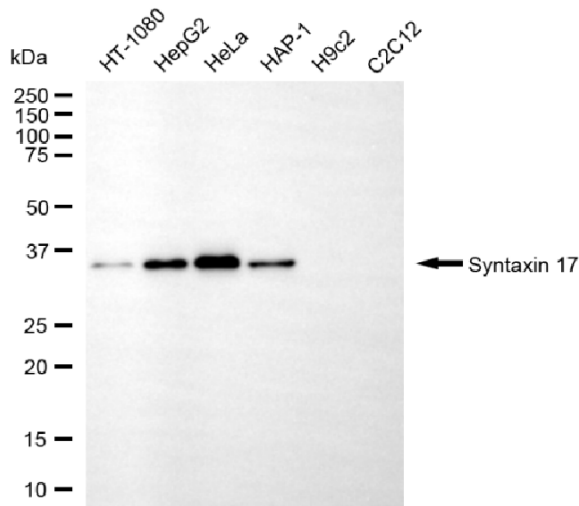
ABG2415

Product Overview

Name	KO-Validated Anti-Syntaxin 17 Mouse Monoclonal Antibody
Accession(Primary)	P56962
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human STX17
Species Reactivity	Human
Calculated MW	Predicted, 33 kDa, observed, 34 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:400-1:2,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

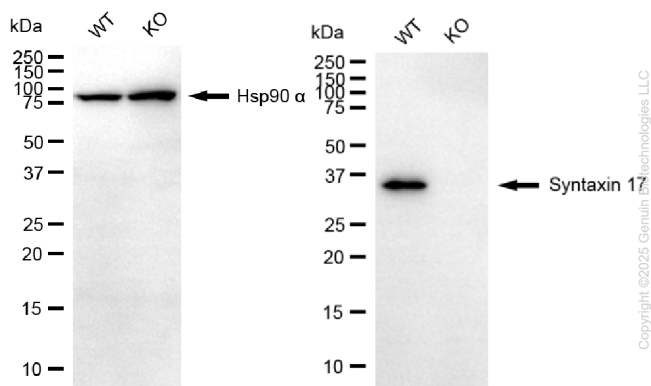
Target information (P56962)

Gene Name	STX17
About Gene Symbol	STX17 (Syntaxin 17) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



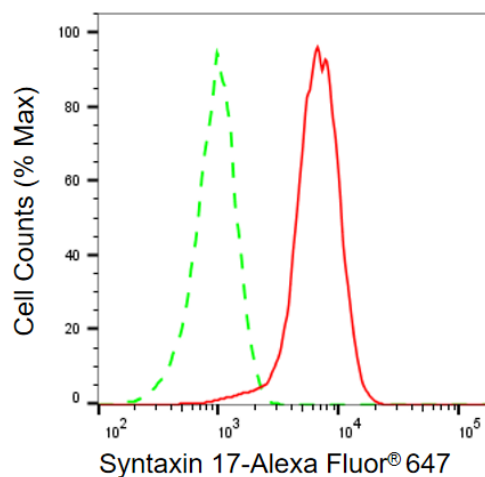
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Western blotting analysis using anti-syntaxin 17 antibody (Cat#ABG2415). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-syntaxin 17 antibody (Cat#ABG2415, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



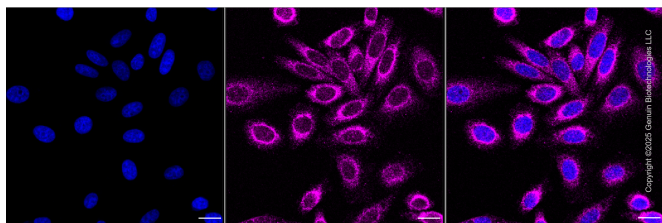
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Western blotting analysis using anti-syntaxin 17 antibody (Cat#ABG2415). Syntaxin 17 expression in wild-type (WT) and syntaxin 17 (STX17) knockout (KO) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-syntaxin 17 antibody (Cat#ABG2415, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of Syntaxin 17 expression in HepG2 cells using anti-Syntaxin 17 antibody (Cat#ABG2415, 1:2,000). Green, isotype control; red, Syntaxin 17.



Immunocytochemical staining of HepG2 cells with anti-Syntaxin 17 antibody (Cat#ABG2415, 1:1,000). Nuclei were stained blue with DAPI; Syntaxin 17 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μ m.