CXorf38 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human CXorf38
Form	Liquid
Concentration	0.3 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2640274

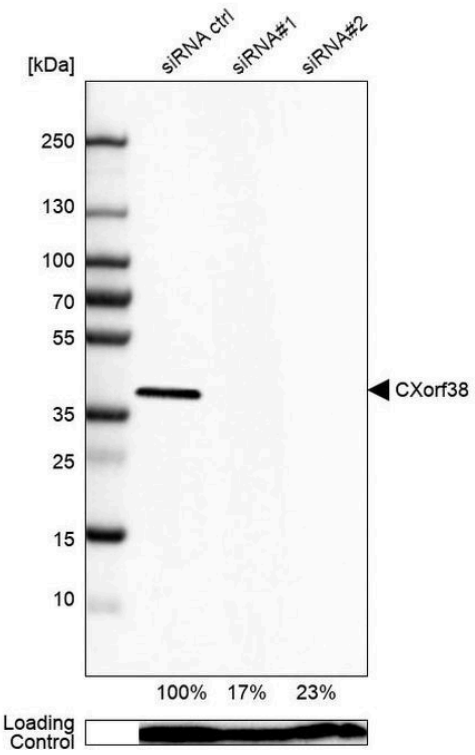
Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	1 Publication
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

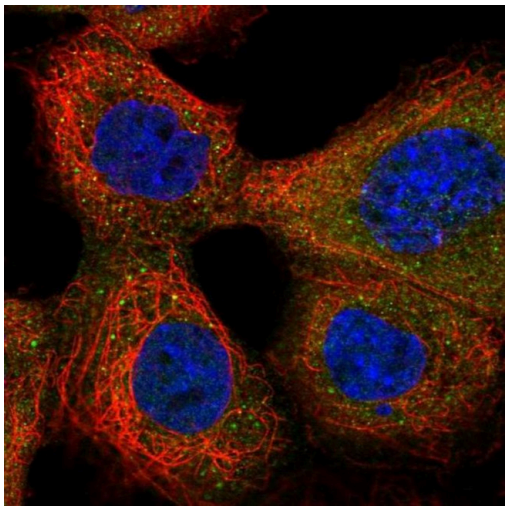
Immunogen sequence: DGCECEMGTY LSESQVNEIE MQLLKEKLQE IYLQAEEQEV LPEELSNRLE VVKEFLRNNE DLRNGLTEDM QKLDSLCLHQ KLDSQEPG

Highest antigen sequence identity to the following orthologs: Mouse - 69%, Rat - 66%.

Product Images For CXorf38 Polyclonal Antibody



CXorf38 Antibody (PA5-62139)
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U-87 mg ATCC were transfected with, control siRNA, CXorf38 siRNA (probe #1), and CXorf38 siRNA (probe #2) and a decrease in signal intensity was observed in Western Blot application using anti-CXorf38 Polyclonal Antibody (Product # PA5-62139) used at a dilution of 0.4 µg/mL. Anti-PPIB was used as a loading control. {KD}



CXorf38 Antibody (PA5-62139) in ICC/IF
Immunofluorescent staining of CXorf38 in human cell line A-431 using a CXorf38 Polyclonal Antibody (Product # PA5-62139) shows localization to cytosol.

1 Reference

Western Blot (1)

Frontiers in molecular biosciences

Single-gene knockout-coupled omics analysis identifies C9orf85 and CXorf38 as two uncharacterized human proteins associated with ZIP8 malfunction.

"PA5-62139 was used in Western Blotting to reveal the proteomic landscape of cells with impaired ZIP8 and uncovers the potential relationships between essential micronutrients and uncharacterized proteins C9orf85 and CXorf38."

Authors: Tan HW,Xu YM,Liang ZL,Cai NL,Wu YY,Lau ATY

Year
2022

Species
Human

Dilution
1:1000

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