

ZNF408 Polyclonal Antibody

Catalog NumberPA5-30825

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution *1:500-1:3,000
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 310 of Human ZNF408		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA5-30825 targets ZNF408 in WB applications and shows reactivity with Human samples. The PA5-30825 immunogen is recombinant fragment corresponding to a region within amino acids 1 and 310 of Human ZNF408.

Background/Target Information

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kruppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the Kruppel C2H2-type zinc-finger protein family, ZNF396 (zinc finger protein 396), also known as PRDM17 (PR domain zinc finger protein 17), is a 720 amino acid nuclear protein that contains 10 C2H2-type zinc fingers. The gene encoding ZNF408 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

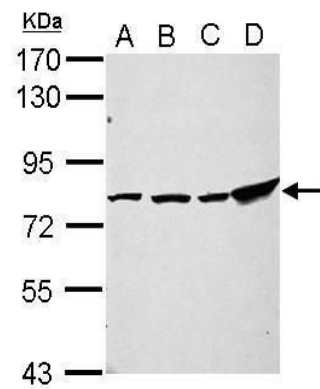
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Product Images For ZNF408 Polyclonal Antibody



**ZNF408 Antibody (PA5-30825) in WB**  
Western blot analysis of ZNF408 using 30µg of A) A549 (B) H1299 (C) HCT116 and D) MCF-7 lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a ZNF408 polyclonal antibody (Product # PA5-30825) at a dilution of 1:1000.

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