

D4-GDI Polyclonal Antibody

Catalog NumberPA5-19352

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution * 1-3 µg/mL
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	Synthetic peptide sequence (TEKAPEPHVE) corresponding to the N-terminus amino acids of ARHGDIB		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine, canine and porcine based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 4,000.

Background/Target Information

Acts as a ventralizing factor during embryogenesis. Inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. This in turn antagonizes a Wnt/beta-catenin-independent dorsalization pathway activated by AXIN/JNK-signaling.

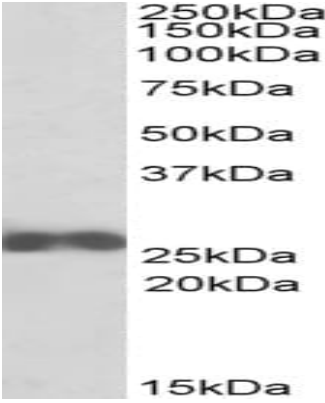
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Product Images For D4-GDI Polyclonal Antibody



**D4-GDI Antibody (PA5-19352) in WB**  
Western blot analysis of D4-GDI using D4-GDI Polyclonal Antibody (Product # PA5-19352) (0.1 µg/mL) in staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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