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SETDB1 Polyclonal Antibody

Catalog Number **PA5-11207**

Product data sheet

Details	
Size	400 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	KLH conjugated synthetic peptide between 1193-1225 amino acids from the C-terminal region of human SETDB1
Conjugate	Unconjugated
Form	Liquid
Concentration	Lot-specific
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Western Blot (WB)	1:1,000

* 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.

Product specific information

This antibody is predicted to react with mouse and Xenopus and zebrafish based on sequence homology.

Background/Target Information

This gene encodes a histone methyltransferase. The encoded enzyme catalyzes the reaction of S-adenosyl-L-methionine and histone L-lysine to produce S-adenosyl-L-homocysteine and histone N(6)-methyl-L-lysine. The encoded protein likely functions in transcriptional repression. Alternatively spliced transcript variants have been described.

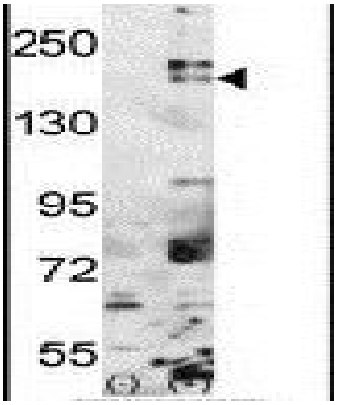
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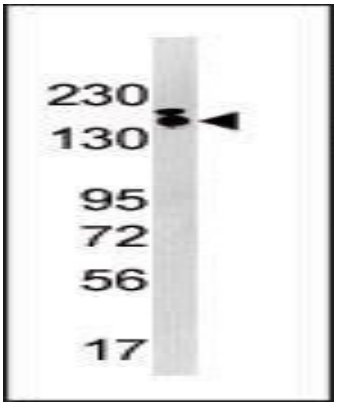
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Product Images For SETDB1 Polyclonal Antibody



SETDB1 Antibody (PA5-11207) in WB

Western blot analysis of SETDB1 (arrow) using a SETDB1 polyclonal antibody (Product # PA5-11207) in 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the SETDB1 gene (Lane 2).



SETDB1 Antibody (PA5-11207) in WB

Western blot analysis using a SETDB1 polyclonal antibody (Product # PA5-11207) in Ramos cell lysate (35 µg per lane).

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