

SCMH1 Recombinant Mouse Monoclonal Antibody, Biotin

Catalog Number 730093

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Published species	Human
Class	Recombinant Monoclonal	Tested Applications	Dilution *
Type	Antibody	Immunoprecipitation (IP)	0.5 mg/mL
Immunogen	27-238 of 660 of SCMH1 Protein.	Published Applications	
Conjugate	Biotin	Immunoprecipitation (IP)	See 1 publications below
Form	Liquid	* 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.	
Concentration	0.5 mg/mL		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C		

Product specific information

Recombinant antibodies are produced using specific genes that code for the desired antibodies. These genes are cloned into an expression vector and expressed in vitro. The advantages of recombinant antibodies include: better specificity, animal origin-free formulation, and more lot-to-lot consistency.

Background/Target Information

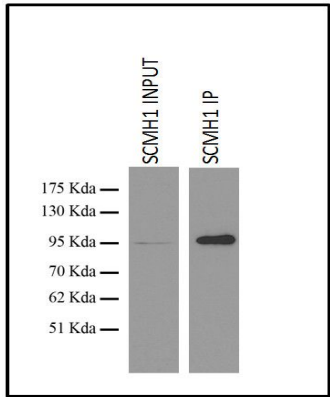
Associates with Polycomb group (PcG) multiprotein complexes; the complex class is required to maintain the transcriptionally repressive state of some genes. [UniProt]

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SCMH1 Antibody (730093) in IP

Immunoprecipitation analysis of Anti-SCMH1 Recombinant Mouse Monoclonal Antibody (Product # 730093). Immunoprecipitation analysis was performed on HEK293 cells over expressing flag tagged SCMH1 protein. Western blot using anti-flag antibody was performed on the raw lysate (lane 1), and samples immunoprecipitated with Anti-SCMH1 Recombinant Mouse Monoclonal Antibody (lane 2).

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PubMed References For SCMH1 Recombinant Mouse Monoclonal Antibody, Biotin

1 Immunoprecipitation References

Species / Dilution	Summary
Human / 2 µg	730093 was used in immunoprecipitation to describe a mass spectrometry-based method for scoring immunoprecipitation antibody quality
	Nature methods (2015; 12: 725)
	"Assessment of a method to characterize antibody selectivity and specificity for use in immunoprecipitation." Author(s):Marcon E,Jain H,Bhattacharya A,Guo H,Phanse S,Pu S,Byram G,Collins BC,Dowdell E,Fenner M,Guo X,Hutchinson A,Kennedy JJ,Krastins B,Larsen B,Lin ZY,Lopez MF,Loppnau P,Miersch S,Nguyen T,Olsen JB,Paduch M,Ravichandran M,Seitova A,Vadali G,Vogelsang MS,Whiteaker JR,Zhong G,Zhong N,Zhao L,Aebersold R,Arrowsmith CH,Emili A,Frappier L,Gingras AC,Gstaiger M,Paulovich AG,Koide S,Kossiakoff AA,Sidhu SS,Wodak SJ,Gräslund S,Greenblatt JF,Edwards AM PubMed Article URL: http://dx.doi.org/10.1038/nmeth.3472

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