

# SCMH1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant SCM1.

Catalog # AT3789a

## Product Information

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|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">Q96GD3</a>    |
| Other Accession   | <a href="#">NM_012236</a> |
| Reactivity        | Human                     |
| Host              | mouse                     |
| Clonality         | monoclonal                |
| Isotype           | IgG2a Kappa               |
| Clone Names       | 1H2                       |
| Calculated MW     | 73354                     |

## Additional Information

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|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 22955                                                                                                              |
| Other Names        | Polycomb protein SCM1, Sex comb on midleg homolog 1, SCM1<br>{ECO:0000312 EMBL:CAH727931}                          |
| Target/Specificity | SCM1 (NP_036368, 404 a.a. ~ 502 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  |
| Dilution           | WB~~1:500~1000                                                                                                     |
| Format             | Clear, colorless solution in phosphate buffered saline, pH 7.2 .                                                   |
| Storage            | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                           |
| Precautions        | SCM1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures. |

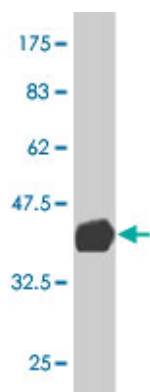
## References

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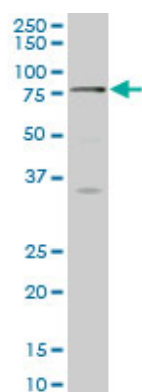
The role of height-associated loci identified in genome wide association studies in the determination of pediatric stature. Zhao J, et al. BMC Med Genet, 2010 Jun 14. PMID 20546612. Genetic determinants of height growth assessed longitudinally from infancy to adulthood in the northern Finland birth cohort 1966. Sovio U, et al. PLoS Genet, 2009 Mar. PMID 19266077. Genome-wide association analysis identifies 20 loci that influence adult height. Weedon MN, et al. Nat Genet, 2008 May. PMID 18391952. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569.

## Images

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Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



SCMH1 monoclonal antibody (M02), clone 1H2 Western Blot analysis of SCM1 expression in HepG2 (Cat # AT3789a )

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.