

SCMH1 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant SCMHI.****Catalog # AT3789a****Specification**

SCMH1 Antibody (monoclonal) (M02) - Product Information

Application	WB
Primary Accession	O96GD3
Other Accession	NM_012236
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	73354

SCMH1 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 22955**Other Names**Polycomb protein SCMHI, Sex comb on midleg homolog 1, SCMHI
{ECO:0000312|EMBL:CAH727931}**Target/Specificity**

SCMH1 (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

SCMH1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

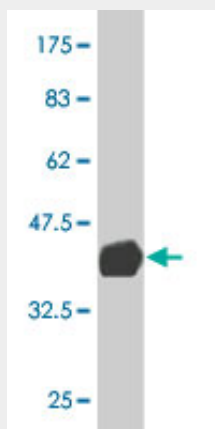
SCMH1 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

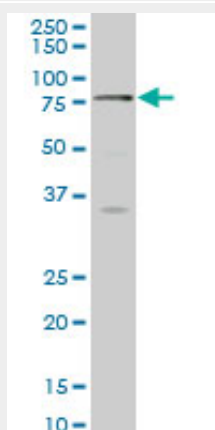
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SCMH1 Antibody (monoclonal) (M02) - Images



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



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

SCMH1 Antibody (monoclonal) (M02) - References

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.