

## FRZB Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full-length recombinant FRZB.

Catalog # AT2109a

### Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q92765</a>
<b>Other Accession</b>	<a href="#">NM_001463</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	4E6
<b>Calculated MW</b>	36254

### Additional Information

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<b>Gene ID</b>	2487
<b>Other Names</b>	Secreted frizzled-related protein 3, sFRP-3, Frezzled, Fritz, Frizzled-related protein 1, FrzB-1, FRZB, FIZ, FRE, FRP, FRZB1, SFRP3
<b>Target/Specificity</b>	FRZB (NP_001454, 102 a.a. ~ 190 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	FRZB Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

### Background

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The protein encoded by this gene is a secreted protein that is involved in the regulation of bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA) susceptibility.

### References

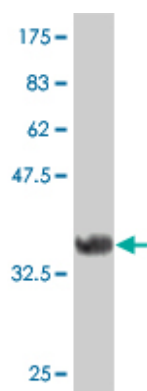
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Field synopsis and synthesis of genetic association studies in osteoarthritis: the CUMAGAS-OSTEO information system. Zintzaras E, et al. Am J Epidemiol, 2010 Apr 15. PMID 20237151. The SFRP family of WNT inhibitors function as novel tumor suppressor genes epigenetically silenced in medulloblastoma. Kongkham PN, et al. Oncogene, 2010 May 20. PMID 20208569. Role of secreted frizzled-related protein 3 in human renal

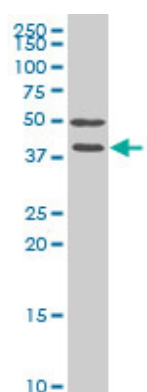
cell carcinoma. Hirata H, et al. Cancer Res, 2010 Mar 1. PMID 20160027. Inherited genetic variant predisposes to aggressive but not indolent prostate cancer. Xu J, et al. Proc Natl Acad Sci U S A, 2010 Feb 2. PMID 20080650. No association of the polymorphisms of the frizzled-related protein gene with peak bone mineral density in Chinese nuclear families. Gao G, et al. BMC Med Genet, 2010 Jan 1. PMID 20043861.

## Images

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Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.9 kDa) .



FRZB monoclonal antibody (M02), clone 4E5 Western Blot analysis of FRZB expression in HeLa S3 NE (Cat # AT2109a )

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