

**GBX2 Antibody (monoclonal) (M09)**

Mouse monoclonal antibody raised against a full-length recombinant GBX2.

Catalog # AT2170a

**Specification**

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**GBX2 Antibody (monoclonal) (M09) - Product Information**

Application	WB
Primary Accession	<a href="#">P52951</a>
Other Accession	<a href="#">NM_001485</a>
Reactivity	Human, Mouse
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	37348

**GBX2 Antibody (monoclonal) (M09) - Additional Information****Gene ID** 2637**Other Names**

Homeobox protein GBX-2, Gastrulation and brain-specific homeobox protein 2, GBX2

**Target/Specificity**

GBX2 (NP\_001476, 141 a.a. ~ 230 a.a) full-length 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**

GBX2 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

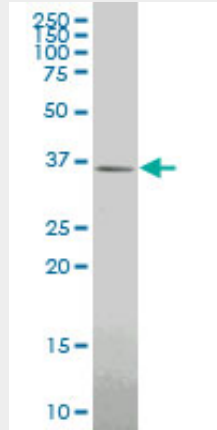
**GBX2 Antibody (monoclonal) (M09) - Protocols**

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](#)

#### **GBX2 Antibody (monoclonal) (M09) - Images**



GBX2 monoclonal antibody (M09), clone 4B11 Western Blot analysis of GBX2 expression in NIH/3T3 ( Cat # L018V1 ).

#### **GBX2 Antibody (monoclonal) (M09) - References**

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. *Genes Immun*, 2010 Apr. PMID 20237496. Gbx2 and Otx2 interact with the WD40 domain of Groucho/Tle corepressors. Heimbucher T, et al. *Mol Cell Biol*, 2007 Jan. PMID 17060451. Microarray analysis identifies a death-from-cancer signature predicting therapy failure in patients with multiple types of cancer. Glinsky GV, et al. *J Clin Invest*, 2005 Jun. PMID 15931389. Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. *Nature*, 2005 Apr 7. PMID 15815621. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. *Proc Natl Acad Sci U S A*, 2002 Dec 24. PMID 12477932.