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GBX2 Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a full-length recombinant GBX2.
Catalog # AT2170a

Specification

GBX2 Antibody (monoclonal) (M09) - Product Information

Application	**WB**
Primary Accession	P52951
Other Accession	NM_001485
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

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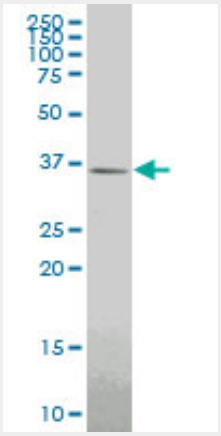
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.