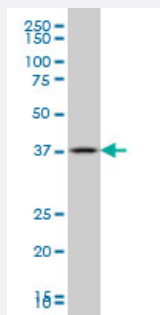


GBX2 monoclonal antibody (M01), clone 2A4

Catalog # H00002637-M01

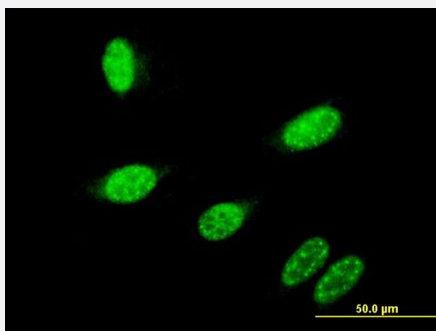
Size 100 ug

Applications



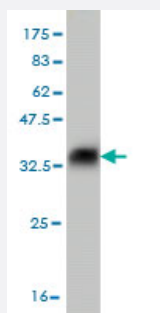
Western Blot (Tissue lysate)

GBX2 monoclonal antibody (M01), clone 2A4. Western Blot analysis of GBX2 expression in human parotid gland.



Immunofluorescence

Immunofluorescence of monoclonal antibody to GBX2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (33.7 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GBX2.

Immunogen	GBX2 (NP_001476, 114 a.a. ~ 182 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ASPQHQEAAAARKFAPQPLPGGGNFDKAEALQADAEDGKGFLAKEGSLLAFSAAETVQASLVG AVRGQG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.7 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GBX2 monoclonal antibody (M01), clone 2A4. Western Blot analysis of GBX2 expression in human parotid gland.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to GBX2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — GBX2

Entrez GeneID [2637](#)

GeneBank Accession# [NM_001485](#)

Protein Accession#	NP_001476
Gene Name	GBX2
Gene Alias	-
Gene Description	gastrulation brain homeobox 2
Omim ID	601135
Gene Ontology	Hyperlink
Other Designations	gastrulation brain homeo box 2

Publication Reference

- [Human iPSC-Derived Cerebellar Neurons from a Patient with Ataxia-Telangiectasia Reveal Disrupted Gene Regulatory Networks.](#)

Nayler SP, Powell JE, Vanichkina DP, Korn O, Wells CA, Kanjhan R, Sun J, Taft RJ, Lavin MF, Wolvetang EJ.

Frontiers in Cellular Neuroscience 2017 Oct; 11:321.

Application: IF, Human, Human iPSC-Derived Cerebellar Neurons from a Patient with Ataxia-Telangiectasia