MBD3L2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11160b

Product Information

Application	WB, E
Primary Accession	Q8NHZ7
Other Accession	NP_653215.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28830
Calculated MW	22994
Antigen Region	176-204

Additional Information

Gene ID	125997
Other Names	Methyl-CpG-binding domain protein 3-like 2, MBD3-like protein 2, MBD3L2
Target/Specificity	This MBD3L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-204 amino acids from the C-terminal region of human MBD3L2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MBD3L2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MBD3L2
Function	May displace the NuRD complex from chromatin.
Cellular Location	Nucleus.

| Tissue Location | Detected at low levels in several somatic tissues (PubMed:12504854, PubMed:15701600). Highly expressed in the ovarian teratocarcinoma cell line PA-1 (PubMed:12504854) |

Background

This gene encodes a protein that is related to methyl-CpG-binding proteins but lacks the methyl-CpG binding domain. The protein has been found in germ cell tumors and some somatic tissues.
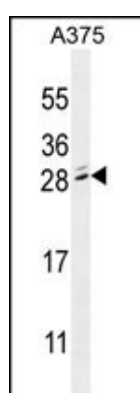
References

Jin, S.G., et al. J. Biol. Chem. 280(13):12700-12709(2005)
Jiang, C.L., et al. Genomics 80(6):621-629(2002)

Images

MBD3L2 Antibody (C-term) (Cat. #AP11160b) western blot analysis in A375 cell line lysates (35ug/lane).This demonstrates the MBD3L2 antibody detected the MBD3L2 protein (arrow).

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