10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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)

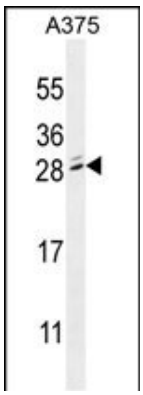
Background

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'.