

Datasheet for ABIN7453726
anti-MBD2 antibody (AA 361-411)



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Overview

Quantity:	20 µg
Target:	MBD2
Binding Specificity:	AA 361-411
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-MBD2 Antibody, Affinity Purified
Immunogen:	between AA 361 and 411
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	MBD2
Alternative Name:	MBD2 (MBD2 Products)
Background:	Background: MBD2 (methyl-CpG-binding domain protein 2) binds methylated CpG sites and

Target Details

represses gene transcription. DNA methylation is a common mechanism of gene silencing and is central to the developmental process. Methyl-CpG binding proteins (MBPs) have a high affinity for methylated DNA and are proposed to mediate gene silencing via the recruitment of histone deacetylases and other transcriptional repressors to chromatin.

Gene ID: 8932

NCBI Accession: [NP_003918](#)

UniProt: [Q9UBB5](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months