

Rabbit anti-Human MBD4 Polyclonal Antibody | anti-MBD4 antibody

Rabbit anti-MBD4 IHC Antibody, Affinity Purified

CATALOG # AAA213957	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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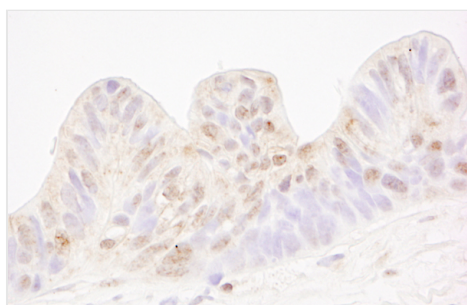
PRODUCT SYNONYMS

MBD4; Polyclonal Antibody; Rabbit anti-MBD4 IHC Antibody; Affinity Purified; G/U mismatch glycosylase; mismatch-specific DNA N-glycosylase; methyl-CpG-binding protein MBD4; methyl-CpG-binding endonuclease 1; putative methyl-CpG binding protein; methyl-CpG-binding domain protein 4; G/T mismatch glycosylase; G/5-fluorouracil mismatch glycosylase with biphasic kinetics; 3; N(4)-ethenocytosine glycosylase; methyl-CpG binding domain protein 4; MED1; Methyl-CpG-binding domain protein 4; methyl-CpG binding domain 4; DNA glycosylase; anti-MBD4 antibody

PRODUCT SPECIFICATIONS

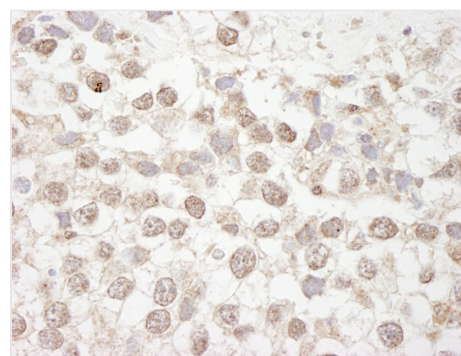
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-MBD4 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Gorilla, Chimpanzee
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human MBD4 by immunohistochemistry. Sample: FFPE section of human ovarian tumor. Antibody: Affinity purified rabbit anti-MBD4 (Cat. No. AAA213957) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human MBD4 by immunohistochemistry. Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-MBD4 (Cat. No. AAA213957) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MBD4 antibody	MBD4 (methyl-CpG-binding domain protein 4) is a member of the MBD family of proteins that mainly functions to bind methylated CpG sites and to repress gene transcription. Unlike its family members, MBD4 exhibits thymine glycosylase activity and has been shown to play an important role in DNA mismatch repair and apoptosis.
Product Categories/Family for anti-MBD4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505121
NCBI GeneID	8930
NCBI Accession #	NP_003916.1
NCBI GenBank Nucleotide #	NM_003925.2
UniProt Accession #	O95243; Q2MD36; Q7Z4T3; Q96F09; B4DZN2; D3DNC3; D3DNC4; E9PEE4
Molecular Weight	30,316 Da
NCBI Official Full Name	methyl-CpG-binding domain protein 4 isoform 1
NCBI Official Synonym Full Names	methyl-CpG binding domain protein 4
NCBI Official Symbol	MBD4
NCBI Official Synonym Symbols	MED1
NCBI Protein Information	methyl-CpG-binding domain protein 4; 3,N(4)-ethenocytosine glycosylase; G/5-fluorouracil mismatch glycosylase with biphasic kinetics; G/T mismatch glycosylase; G/U mismatch glycosylase; methyl-CpG-binding endonuclease 1; methyl-CpG-binding protein MBD4; m
UniProt Protein Name	Methyl-CpG-binding domain protein 4
UniProt Gene Name	MBD4
UniProt Synonym Gene Names	MED1
UniProt Entry Name	MBD4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mbd4-antibody-immunohistochemistry-elisa/213957>