

Mouse anti-Human AGT Monoclonal Antibody | anti-AGT antibody

AGT Antibody

CATALOG # AAA322662	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

AGT; Monoclonal Antibody; AGT Antibody; 6 O methylguanine DNA methyltransferase; 6-O-methylguanine-DNA methyltransferase; Agat; AI267024; EC 2.1.1.63; Methylated DNA protein cysteine methyltransferase; Methylated-DNA--protein-cysteine methyltransferase; Methylguanine DNA methyltransferase; MGC107020; MGMT; MGMT_HUMAN; O 6 methylguanine DNA alkyltransferase; O 6 methylguanine DNA methyltransferase; O-6-methylguanine-DNA methyltransferase; O-6-methylguanine-DNA-alkyltransferase; anti-AGT antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	AGT antibody detects endogenous levels of total AGT
Purity/Purification	Peptide Affinity Purification
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-AGT antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human AGT expressed in E. Coli
Subcellular Location	Nucleus.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Figure 1: Western blot analysis using AGT mouse mAb against human plasma (1).

ADDITIONAL INFORMATION

Related Product Information for anti-AGT antibody	Description: AGT, pre-angiotensinogen or angiotensinogen precursor, is expressed in the liver and is cleaved by the enzyme renin in response to lowered blood pressure. The resulting product, angiotensin I, is then cleaved by angiotensin converting enzyme (ACE) to generate the physiologically active enzyme angiotensin II.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	530394832
NCBI GeneID	4255
NCBI Accession #	XP_005252739.1
NCBI GenBank Nucleotide #	XM_005252682.2
UniProt Accession #	P16455; Q5VY78
Molecular Weight	53 kDa
NCBI Official Full Name	methylated-DNA--protein-cysteine methyltransferase isoform X1
NCBI Official Synonym Full Names	O-6-methylguanine-DNA methyltransferase
NCBI Official Symbol	MGMT
NCBI Protein Information	methylated-DNA--protein-cysteine methyltransferase
UniProt Protein Name	Methylated-DNA--protein-cysteine methyltransferase
UniProt Gene Name	MGMT
UniProt Synonym Gene Names	MGMT

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/monoclonal/agt-antibody-western-blot-elisa/322662>