

Mouse ESET Monoclonal Antibody | anti-ESET antibody

ESET Monoclonal Antibody

CATALOG # AAA320061	HOST Mouse	REACTIVITY Human, Mouse, Monkey	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ESET; Monoclonal Antibody; ESET Monoclonal Antibody; Histone-lysine N-methyltransferase SETDB1; SETDB1; KIAA0067; KMT1E; ERG-associated protein with SET domain; Histone H3-K9 methyltransferase 4; H3-K9-HMTase 4; Lysine N-methyltransferase 1E; SET domain bifurcated 1; anti-ESET antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Monkey
Clonality	Monoclonal
Specificity	ESET Monoclonal Antibody detects endogenous levels of ESET protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-ESET antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human ESET expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of LOVO cells using ESET Monoclonal Antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

Western Blot analysis using ESET Monoclonal Antibody against MCF-7 (1).T47D (2). HEK293 (3). JURKAT (4). NIH/3T3 (5). F9 (6). RAW246.7 (7) and Cos7 (8) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ESET antibody	SET domain bifurcated 1 (SETDB1) Homo sapiens This gene encodes a histone methyltransferase which regulates histone methylation, gene silencing, and transcriptional repression. This gene has been identified as a target for treatment in Huntington Disease, given that gene silencing and transcription dysfunction likely play a role in the disease pathogenesis. Alternatively spliced transcript variants of this gene have been described.[provided by RefSeq, Jun 2011]
Product Categories/Family for anti-ESET antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	25091210
NCBI GeneID	9869
UniProt Accession #	Q15047; Q5SZD8; Q5SZD9; Q5SZE0; Q5SZE7; Q96GM9; A6NEW2
Molecular Weight	1291
NCBI Official Full Name	Histone-lysine N-methyltransferase SETDB1
NCBI Official Synonym Full Names	SET domain, bifurcated 1
NCBI Official Symbol	SETDB1
NCBI Official Synonym Symbols	ESET; KG1T; KMT1E; TDRD21; H3-K9-HMTase4
NCBI Protein Information	histone-lysine N-methyltransferase SETDB1; H3-K9-HMTase 4; tudor domain containing 21; lysine N-methyltransferase 1E; histone H3-K9 methyltransferase 4; ERG-associated protein with SET domain; ERG-associated protein with a SET domain, ESET; histone-lysine
UniProt Protein Name	Histone-lysine N-methyltransferase SETDB1
UniProt Gene Name	SETDB1
UniProt Synonym Gene Names	KIAA0067; KMT1E; ESET; H3-K9-HMTase 4
UniProt Entry Name	SETB1_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/monoclonal/eset-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320061>