

Rabbit MYST2 Polyclonal Antibody | anti-MYST2 antibody

MYST2 Antibody

CATALOG # AAA301160	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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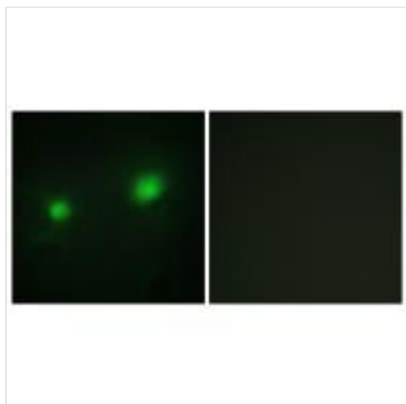
PRODUCT SYNONYMS

MYST2; Polyclonal Antibody; MYST2 Antibody; EC 2.3.1.48; HBO1; HBOA; MYST histone acetyltransferase 2; anti-MYST2 antibody

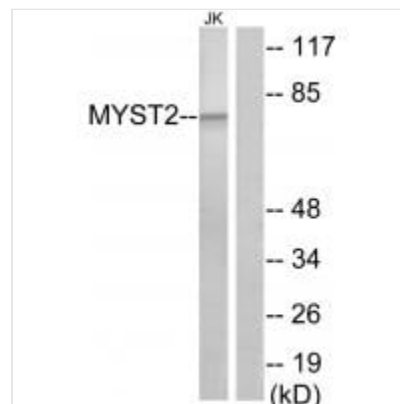
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MYST2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	581
Applicable Applications for anti-MYST2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MYST2.
Target Name	MYST2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using MYST2 antibody.


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using MYST2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYST2 antibody	Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Through chromatin acetylation it may regulate DNA replication and act as a coactivator of TP53-dependent transcription. Specifically represses AR-mediated transcription.lizuka M., J. Biol. Chem. 274:23027-23034(1999).Sharma M., J. Biol. Chem. 275:35200-35208(2000).Olsen J.V., Cell 127:635-648(2006).
Product Categories/Family for anti-MYST2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	312434011
NCBI GeneID	11143
NCBI Accession #	NP_001186084.1
NCBI GenBank Nucleotide #	NM_001199155.1
UniProt Accession #	O95251; B3KN74; B4DF85; B4DFB4; B4DFE0; B4DGY4; E7ER15; G5E9K7
Molecular Weight	55,135 Da
NCBI Official Full Name	histone acetyltransferase KAT7 isoform 2
NCBI Official Synonym Full Names	K(lysine) acetyltransferase 7
NCBI Official Symbol	KAT7
NCBI Official Synonym Symbols	HBO1; HBOA; MYST2; ZC2HC7
NCBI Protein Information	histone acetyltransferase KAT7
UniProt Protein Name	Histone acetyltransferase KAT7
UniProt Gene Name	KAT7
UniProt Synonym Gene Names	HBO1; HBOa; MYST2; MYST-2
UniProt Entry Name	KAT7_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/myst2-antibody-immunofluorescence-western-blot-elisa/301160>