Rabbit MOZ Polyclonal Antibody | anti-MOZ antibody

Anti-MOZ Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264450	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Western Blot**

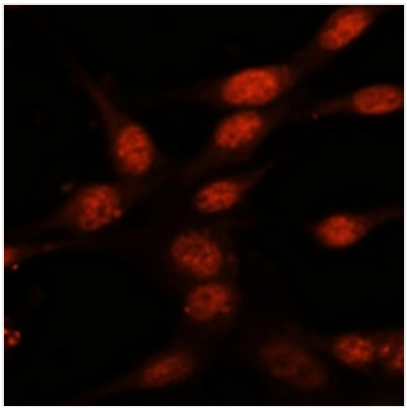
PRODUCT SYNONYMS

MOZ; Polyclonal Antibody; Anti-MOZ Antibody; MYST3; RUNXBP2; ZNF220; Histone acetyltransferase KAT6A; MOZ YBF2/SAS3 SAS2 and TIP60 protein 3; MYST-3; Monocytic leukemia zinc finger protein; Runt-related transcription factor-binding protein 2; Zinc finger protein 220; anti-MOZ antibody

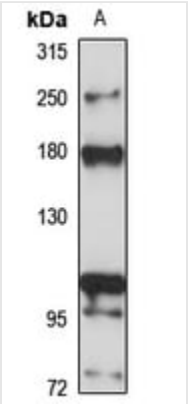
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MOZ protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MOZ antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MOZ. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of MOZ staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of MOZ expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MOZ antibody	Rabbit polyclonal antibody to MOZ

NCBI AND UNIPROT INFORMATION

NCBI GI #	150378493
NCBI GeneID	7994
NCBI Accession #	NP_006757.2
NCBI GenBank Nucleotide #	NM_006766.3
UniProt Accession #	Q92794; Q8BZ21; Q5TKR9
Molecular Weight	225,028 Da
NCBI Official Full Name	histone acetyltransferase KAT6A
NCBI Official Synonym Full Names	K(lysine) acetyltransferase 6A
NCBI Official Symbol	KAT6A
NCBI Official Synonym Symbols	MOZ; MYST3; ZNF220; RUNXBP2; ZC2HC6A
NCBI Protein Information	histone acetyltransferase KAT6A; MYST-3; zinc finger protein 220; histone acetyltransferase MYST3; Monocytic leukemia zinc finger protein; MOZ, YBF2/SAS3, SAS2 and TIP60 protein 3; runt-related transcription factor binding protein 2; runt-related transcri
UniProt Protein Name	Histone acetyltransferase KAT6A
UniProt Gene Name	**KAT6A**
UniProt Synonym Gene Names	MOZ; MYST3; RUNXBP2; ZNF220; MYST-3
UniProt Entry Name	KAT6A_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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