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MOZ Antibody

CATALOG NUMBER: 42-161

Specifications	
SPECIES REACTIVITY:	
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments in lysates of cell line U937 gave no specific signal but low background (at antibody concentration up to 1 ug/mL).
IMMUNOGEN:	MOZ antibody was raised against a 12 amino acid synthetic peptide near the Internal region of MOZ.
HOST SPECIES:	Goat

Properties	
PURIFICATION:	MOZ antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	MOZ antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info	
ALTERNATE NAMES:	MOZ, zinc finger protein 220, runt-related transcription factor binding protein 2, Monocytic leukemia zinc finger protein, ZNF220, RUNXBP2, MOZ, MGC167033, KAT6A, MYST histone acetyltransferase (monocytic leukemia) 3, MYST3
ACCESSION NO.:	NP_006757.2
PROTEIN GI NO.:	150378493
OFFICIAL SYMBOL:	MYST3
GENE ID:	7994

Background	
REFERENCES:	1) Rokudai S, Aikawa Y, Tagata Y, Tsuchida N, Taya Y, Kitabayashi I. Monocytic leukemia zinc finger (MOZ) interacts with p53 to induce p21 expression and cell-cycle arrest. J Biol Chem. 2009 Jan 2;284(1):237-44.

FOR RESEARCH USE ONLY

December 13, 2016