ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-MOZ / KAT6A Antibody

Item Number	dAP-1832
Target Molecule	Principle Name: MOZ / KAT6A; Official Symbol: MYST3; All Names and Symbols: MYST3; MYST histone acetyltransferase (monocytic leukemia) 3; KAT6A; MGC167033; MOZ; RUNXBP2; ZNF220; Monocytic leukemia zinc finger protein; runt-related transcription factor binding protein 2; zinc finger protein 220; Accession Number (s): NP_006757.2; Human Gene ID(s): 7994; Non-Human GeneID(s):
Immunogen	EKIKDKEETELD, is from Internal region Reported variants NP_001092882.1, NP_006757.2, NP_001092883.1 represent identical protein.
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Preliminary experiments in lysates of cell line U937 gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC	Immunohistochemistry: Paraffin embedded Human Adrenal Gland. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): 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..PMID: 19001415->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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