

GOAT ANTI-DOT1L ANTIBODY

SKU: EB06356



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	DOT1-like, histone H3 methyltransferase histone methyltransferase DOT1L KIAA1814 DOT1 DOT1-like, histone H3 methyltransferase (S. cerevisiae) DOT1L
Usage Summary	Immunohistochemistry: Preliminary experiments in paraffin embedded Human kidney, shows cytoplasmic and nuclear staining of some epithelial cells in some renal tubules. Recommended concentration, 4µg/ml.
Accession ID	NP_115871.1
Blocking Peptide	EBP06356
Immunogen	Peptide with sequence C-SFSGVAGGTVGGN, from the C Terminus of the protein sequence according to NP_115871.1.
Peptide Sequence	C-SFSGVAGGTVGGN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Human Gene ID	84444
Mouse Gene ID	208266
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Western Blot: Preliminary experiments gave no signal but low background in Human Kidney and Testis lysates at up to 1µg/ml (Whole cell RIPA lysates not nuclear lysates). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**Application
Type** Pep-ELISA