GOAT ANTI-PRMT3 (AA468-421) ANTIBODY

SKU: EB11556

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	heterogeneous nuclear ribonucleoprotein methyltransferase-like 3|heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3|HMT1 hnRNP methyltransferase-like 3|HRMT1L3|OTTHUMP00000231732|OTTHUMP00000231735|PRMT3|protein arginine methyltransferase 3|protein arginine N-methyltransferase 3
Accession ID	NP_005779.1; NP_001138638.1; NP_001138639.1
Blocking Peptide	EBP11556
Immunogen	Peptide with sequence DPKTLISEPCGIKH, from the internal region of the protein sequence according to NP_005779.1; NP_001138638.1; NP_001138639.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_005779.1; NP_001138638.1; NP_001138639.1).
Peptide Sequence	DPKTLISEPCGIKH
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
Reactive Species	Human
Human Gene ID	10196
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 70kDa band observed in lysates of cell line MCF7 (calculated MW of 59.9kDa according to NP_005779.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Swiercz et al, J Biol Chem. 2007 Jun 8;282(23):16917-23. PMID: 17439947). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES