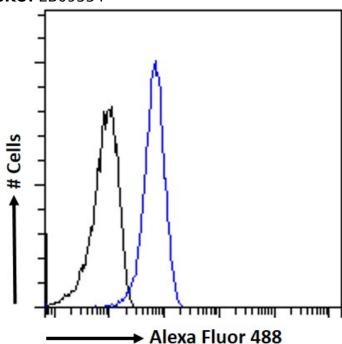


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-PRMT5 ANTIBODY





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 SKB1 homolog|HMT1 hnRNP methyltransferase-like 5|SKB1Hs|SKB1|JBP1|IBP72|HRMT1L5|protein arginine

methyltransferase 5|PRMT5

Usage Summary Immunofluorescence: Strong expression of the protein seen in A431 and U2OS cells.
Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of

A431 cells. Recommended concentration: 10ug/ml.

Accession

ID

 $NP_006100.2;\ NP_001034708.1;\ NP_001269882.1;\ NP_001269883.1;\ NP_001269884.1;\ NP_001269885.1$

Blocking Peptide

EBP09534

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erest

Peptide with sequence RACREKDRDPEAQ, from the internal region of the protein sequence according to **Immunogen** NP_006100.2; NP_001034708.1; NP_001269882.1; NP_001269883.1; NP_001269884.1; NP_001269885.1.

Product Comments

This antibody is expected to recognize both isoforms (NP_006100.2; NP_001034708.1).

Peptide

RACREKDRDPEAQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human, Mouse, Rat, Cow

Species

Reactive Human

Species Human

Gene ID

10419

Mouse

27374

Gene ID

Rat Gene ID 364382

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Antibody detection limit dilution 1:16000. **Detection**

Limit

Preliminary testing showed a band at approx. 70kDa in A431 and HepG2 nuclear cell lysate after 1-2ug/ml Western antibody staining. (calculated MW of 72.7kDa according to NP_006100.2). Primary incubation 1 hour at room **Blot**

temperature

Application

Pep-ELISA, IF, FC **Type**

GALLERY IMAGES

