

GOAT ANTI-PDE4B ANTIBODY

SKU: EB05003

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 / PDE4B|phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunc homolog,

Alias Drosophila)|DPDE4|PDEIVB|Phosphodiesterase-4B, cAMP-specific (dunce (Drosophila)-

Names homolog|phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)

Accession ID NP_002591.2; NP_001032416.1; NP_001032417.1

Blocking Peptide EBP05003

Immunogen Peptide with sequence C-IDIATEDKSPVDT, from the C Terminus of the protein sequence according to NP_002591.2; NP_001032416.1; NP_001032417.1.

Product This antibody is expected to recognize all reported isoforms (NP_002591.2; NP_001032416.1;

Comments NP_001032417.1).

Peptide Sequence C-IDIATEDKSPVDT

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

Reactive Species Human

Human Gene ID 5142

Mouse Gene ID 18578

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 1:32000.

Western Blot Approx 98kDa band observed in Human Uterus lysates (calculated MW of 83.3kDa according to NP_002591.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Méhats et al, Endocrinology. 1999 Jul;140(7):3228-37. PMID: 10385419). Recommended concentration: 1-3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



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