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GOAT ANTI-DYRK1A ANTIBODY

SKU: EB11483



Telephone: (650) 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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.

serine/threonine-specific protein kinase|serine/threonine kinase MNB|protein kinase minibrain

Synonym / homolog|OTTHUMP00000174799|OTTHUMP00000109094|OTTHUMP00000109091|OTTHUMP00000109090|MRD7|MNBH|MNB/DYRK

protein kinase|mnb protein kinase homolog hp86|MNB|HP86|hMNB|DYRK1a|DYRK1|DYRK|dual-specificity tyrosine-(Y)-Alias Names phosphorylation regulated kinase 1A|dual specificity YAK1-related kinase|dual specificity tyrosine-phosphorylation-regulated

kinase 1A

Immunoprecipitation: This product has been successfully used in IP on Human: Widowati et al, BMC Res Usage

Summary Notes. 2018 May 15;11(1):297. PMID: 29764512.

Accession ID

NP_001387.2; NP_569120.1; NP_567824.1; NP_569122.1

Blocking

EBP11483 **Peptide**

Peptide with sequence PHSHQYSDRRQPN-C, from the N Terminus of the protein sequence according to NP 001387.2; **Immunogen**

NP_569120.1; NP_567824.1; NP_569122.1.

Product This antibody is expected to recognize all reported isoforms (NP_001387.2; NP_569120.1; NP_567824.1; NP_569122.1). This

Comments antibody is not expected to cross-react with DYRK1B.

Peptide

PHSHQYSDRRQPN-C Sequence

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

Method peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Pig, Cow Species

Reactive

Human Species

Human

1859 Gene ID

Mouse Gene ID

13548

Rat Gene ID 25255

Product

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws. com/assets/products/image/elite_medium.png$

Grade **ELISA**

Antibody detection limit dilution 1:64000. Detection

Limit

Type

Approx 80kDa band observed in lysates of cell line K562 (calculated MW of 85.6kDa according to NP 001387.2). Recommended Western

Blot concentration: 0.5-2µg/ml. Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IP



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SELECTED REFERENCES

[{"pmid": 29764512, "intro": "**This antibody has been successfully used in IP on Human:**", "title": "Mutational analysis of two residues in the DYRK homology box of the protein kinase DYRK1A", "author": "Esti Wahyu Widowati, Simone Bamberg-Lemper and Walter Becky", "journal": "BMC Res Notes. 2018 May 15;11(1):297. "}]

GALLERY IMAGES



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