

# GOAT ANTI-DYRK1A ANTIBODY

**SKU:** EB11483



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	
<b>Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	serine/threonine-specific protein kinase serine/threonine kinase MNB protein kinase minibrain homolog OTTHUMP00000174799 OTTHUMP00000109094 OTTHUMP00000109091 OTTHUMP00000109090 MRD7 MNBH MNB DYRK
<b>Names</b>	protein kinase mnbl protein kinase homolog hp86 MNB HP86 hMNB DYRK1A DYRK1 DYRK dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A dual specificity YAK1-related kinase dual specificity tyrosine-phosphorylation-regulated kinase 1A
<b>Usage</b>	<strong>Immunoprecipitation:</strong> This product has been successfully used in IP on Human: Widowati et al, BMC Res Notes. 2018 May 15;11(1):297. PMID: 29764512.
<b>Summary</b>	
<b>Accession ID</b>	NP_001387.2; NP_569120.1; NP_567824.1; NP_569122.1
<b>Blocking Peptide</b>	EBP11483
<b>Immunogen</b>	Peptide with sequence PHSHQYSDRRQPN-C, from the N Terminus of the protein sequence according to NP_001387.2; NP_569120.1; NP_567824.1; NP_569122.1.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_001387.2; NP_569120.1; NP_567824.1; NP_569122.1). This antibody is not expected to cross-react with DYRK1B.
<b>Peptide Sequence</b>	PHSHQYSDRRQPN-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1859
<b>Mouse Gene ID</b>	13548
<b>Rat Gene ID</b>	25255
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 80kDa band observed in lysates of cell line K562 (calculated MW of 85.6kDa according to NP_001387.2). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IP

## 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. "}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

