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Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-AURORA KINASE A / AURKA ANTIBODY

SKU: EB05035


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.
Synonym / Alias Names	OTTHUMP00000166071|OTTHUMP00000031345|OTTHUMP00000031344|OTTHUMP00000031343|OTTHUMP00000031342|OTTHUMP00000031340|serine/threonine protein kinase 6|serine/threonine protein kinase 15|serine/threonine kinase 6|serine/threonine kinase 15|breast-tumor-amplified kinase|aurora/IPL1-like kinase|aurora-related kinase 1|aurora-A|IPL1-related kinase|STK7|STK6|STK15|MGC34538|BTAK|AURORA2|AURA|ARK1|AIK|aurora kinase A|AURKA
Usage Summary	Immunoprecipitation: This antibody was deemed fit for IP under native conditions (observations from a customer). Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_003591.2
Blocking Peptide	EBP05035
Immunogen	Peptide with sequence C-QNKESASKQS, from the C Terminus of the protein sequence according to NP_003591.2.
Product Comments	Reported variants represent identical protein: NP_003591.2; NP_940835.1; NP_940836.1; NP_940837.1; NP_940838.1; NP_940839.1
Peptide Sequence	C-QNKESASKQS
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	6790
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 1:128000.
Western Blot	Approx 45kDa band observed in lysates of cell line HeLa and Jurkat lysate (calculated MW of 45.8kDa according to NP_003591.2). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IP

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

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DOCUMENTS

- Data Sheet

GALLERY IMAGES


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