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GOAT ANTI-AURORA KINASE A / AURKA ANTIBODY

SKU: EB05035



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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

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

 $\textbf{Synonym} \ / \ \ \text{OTTHUMP00000166071} \ | \ \text{OTTHUMP00000031345} \ | \ \text{OTTHUMP00000031344} \ | \ \text{OTTHUMP00000031342} \ | \ \text{OTTHUMP00000031340} \ | \ \text{Serine/threenine} \ | \ \text{OTTHUMP000000031342} \ | \ \text{OTTHUMP00000031344} \ | \ \text{OTTHUMP000000031344} \ | \ \text{OTTHUMP0000000031344} \ | \ \text{OTTHUMP000000031344} \ | \ \text{OTTHUMP0000000031344} \ | \ \text{OTTHUMP0000000031344} \ | \ \text{OTTHUMP000000031344} \ | \ \text{OTTHUMP0000000031344} \ | \ \text{OTTHUMP00000000031344} \ | \ \text{OTTHUMP0000000031344} \ | \ \text{OTTHUMP00000000031344} \ | \ \text{OTTHUMP0000000031344} \ | \ \text{OTTHUMP00000000031344} \ | \ \text{OTTHUMP00000000031344} \ | \ \text{OTTHUMP0000000003134$

Alias $protein\ kinase\ 6|serine/threonine\ kinase\ 15|breast-tumor-amplified\ kinase\ |\ 15|breast-tumor-amplifi$ Names kinase|aurora-related kinase 1|aurora-A|IPL1-related kinase|STK7|STK6|STK15|MGC34538|BTAK|AURORA2|AURA|ARK1|AIK|aurora kinase A|AURKA

Usage

validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371. Summary

Accession NP 003591.2 ID

Blocking EBP05035 **Peptide**

Immunogen Peptide with sequence C-QNKESASKQS, from the C Terminus of the protein sequence according to NP_003591.2.

Product Reported variants represent identical protein: NP_003591.2; NP_940835.1; NP_940836.1; NP_940837.1; NP_940838.1; NP_940839.1

Comments

Peptide C-QNKESASKQS Sequence

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

Shipping Instructions Refrigerated Predicted Human

Species Reactive Human **Species** Human

6790 Gene ID

Product https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png Grade

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit Western

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:

Blot 0.1-0.3µg/ml. **Application** 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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GALLERY IMAGES

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