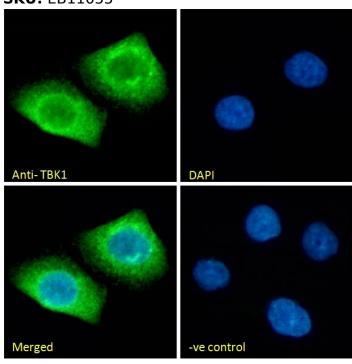


Telephone: (650) 697-3600

GOAT ANTI-TBK1 (AA514-527) ANTIBODY

SKU: EB11055



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

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

Synonym / **Alias**

Names

TBK1| TANK-binding kinase 1| T2K| serine/threonine-protein kinase TBK1| NF-kB-activating kinase| NF-kappa-B-

activating kinase| NAK| FLJ11330

Usage Summary Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and

in the cytoplasm and ER of HeLa cells. Recommended concentration: 10µg/ml. Flow

Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession ID

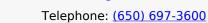
NP 037386.1

Blocking Peptide

EBP11055









Immunogen Peptide with sequence C-TIETSLQDIDSRLS, from the internal region of the protein sequence according to NP 037386.1.

Peptide

C-TIETSLQDIDSRLS

Sequence

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

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Reactive

Human

Human

Species Human

Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Western Approx 80kDa band observed in lysates of cell line LNCaP and A431 (calculated MW of 83.6kDa according to Blot NP 037386.1). Recommended concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature.

Application

Type Pep-ELISA, WB, IF, FC

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"}]

GALLERY IMAGES



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