

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## **LOK Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q6NSK0
Catalog No. A300–399A GeneID 6793

Lot No. A300-399A-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μI

CONCENTRATION 1000 μg/ml

PHYSICAL STATE Liquid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

2 - 8° C / 1 year from date of receipt

ISOTYPE IgG
ORIGIN USA

STORAGE/SHELF LIFE

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to LOK immobilized on solid support.

The epitope recognized by A300-399A maps to a region between residues 350 and 400 of human Lymphocyte Oriented Kinase (Serine/Threonine Kinase 10) using the numbering given in

TrEMBL entry Q6NSK0 (GeneID 6793).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:15,000

Immunoprecipitation 2 – 10 µg/mg lysate

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-399A

Use the link above to view SDS, a current list of citations, and other product specific information.

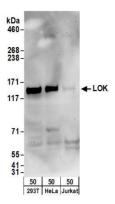
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

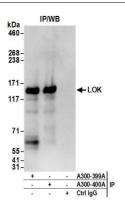
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



LOK Antibody A300-399A





Detection of human LOK by western blot. Samples: Whole cell lysate (50 μg) from HEK293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-LOK antibody A300-399A (lot A300-399A-2) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Detection of human LOK by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-LOK antibody A300-399A (lot A300-399A-2) used for IP at 6 μg/mg lysate. LOK was also immunoprecipitated by rabbit anti-LOK antibody A300-400A. For blotting immunoprecipitated LOK, A300-399A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.