

# 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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#### KIF22/KID Antibody





Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_015556.1

Catalog No. A301-115A-T GenelD 3835

Lot No. A301-115A-T-1

**APPLICATIONS** WB, IP SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Orangutan

**AMOUNT** 10 μl

CONCENTRATION 200 μg/ml

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

PHYSICAL STATE Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to KIF22/KID immobilized on solid

**PROCEDURES** support.

The epitope recognized by A301-115A-T maps to a region between residue 525 and 575 of human kinesin family member 22 (Kinesin-like DNA-binding protein) using the numbering

given in entry NP\_015556.1 (GeneID 3835).

**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 - 1:10,000

Immunoprecipitation 2 – 5 μg/mg lysate

ADDITIONAL INFO https://www.bethyl.com/product/A301-115A-T

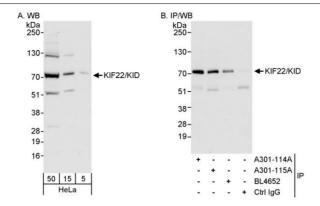
Use the link above to view SDS, a current list of citations, and other product specific information.

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.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human KIF22/KID by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-KIF22/KID antibody A301-115A used for WB at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. KIF22/KID was also immunoprecipitated by rabbit anti-KIF22/KID antibodies A301-114A and BL4652, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).