

## 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

## SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien T. +43(0)1 489 3961-0 F. +43(0)1 489 3961-7 <u>mail@szabo-scandic.com</u> www.szabo-scandic.com

## KIF22/KID Antibody

					the second secon					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_015556.1						
Catalog No.	•		GenelD	3835						
Lot No.		114A-T-1			BETHYL LABORATORIES, INC					
APPLICATIONS		IP								
SPECIES REACTIVITY		Human								
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan								
AMOUNT		10 µl								
CONCENTRATION		1000 μg/ml								
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt								
PHYSICAL STATE		Liquid								
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide								
ISOTYPE		IgG								
ORIGIN		USA								
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to KIF22/KID immobilized on solid support.								
		The epitope recognized by A301–114A–T maps to a region between residue 375 and 425 of human kinesin family member 22 (Kinesin–like DNA–binding protein) using the numbering given in entry NP_015556.1 (GeneID 3835).								
		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	No	t recommended. Use rabl	bit anti-KIF22/KID antibody A301-115A-T.					
		Immunoprecipi	tation 2 -	- 5 µg/mg lysate						
APPLICATION N	IOTES	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).								
ADDITIONAL INFO		https://www.bethyl.com/product/A301–114A–T								
				DS, a current list of citatio ps://www.bethyl.com/cor	ons, and other product specific information. ntent/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

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

		IΡΛ	NΒ			
kDa 250-						
130-						
70-	-	-			←KIF22/K	ID
51-						
38-						
28-						
19–						
	+	-	-	-	A301-114A A301-115A	
	-	+		-	A301-115A	IP
		Ξ.	+	-	BL4652	115
	5	$\pi_{i}$		+	Ctrl IgG	

Detection of human KIF22/KID by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-KIF22/KID antibody A301-114A-T used for IP at 3 µg/mg lysate. KIF22/KID was also immunoprecipitated by rabbit anti-KIF22/KID antibodies A301-115A and BL4652, which recognize downstream epitopes. For blotting immunoprecipitated KIF22/KID, A301-115A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.