antibodies.com

Datasheet for ABIN571272 anti-NEK7 antibody (AA 274-286)

Image



Overview

Quantity:	100 µg
Target:	NEK7
Binding Specificity:	AA 274-286
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NEK7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

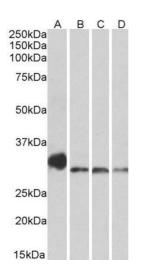
Product Details

Purpose:	NEK7 (aa 274-286)
Immunogen:	CINPDPEKRPDVT
Sequence:	CINPDPEKRP DVT
Isotype:	lgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN571272 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	NEK7
Alternative Name:	NEK7 (NEK7 Products)
Background:	NEK7, NIMA (never in mitosis gene a)-related kinase 7, NIMA-related kinase 7
Gene ID:	140609, 59125, 360850
NCBI Accession:	NP_598001
Pathways:	Inflammasome
Application Details	
Application Notes:	 Western Blot: Approx 30-33 kDa band observed in Human Lung and Testis lysates and in Mouse and Rat Lung and Testis lysates (calculated MW of 34.6 kDa according to Human NP_598001.1 and 34.5 kDa according to Mouse NP_067618.1). Recommended concentration: 0.1 Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN571272 | 12/22/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. ABIN571272 (0.3µg/ml) staining of Mouse Lung (A), Mouse Testis (B), Rat Lung (C) and Rat Testis (D) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN571272 | 12/22/2023 | Copyright antibodies-online. All rights reserved.