

Datasheet for ABIN334450
anti-NUP62 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NUP62
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NUP62 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	NUP62
Immunogen:	C-RKEQERSFRITFD
Sequence:	RKEQERSFRI TFD
Isotype:	IgG
Specificity:	All four variants represent identical protein.
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NUP62
Alternative Name:	NUP62 (NUP62 Products)
Background:	NUP62, p62, MGC841, FLJ20822, DKFZp547L134, nucleoporin 62 kDa, nuclear pore glycoprotein p62, FLJ43869, IBSN, SNDI
Gene ID:	23636
NCBI Accession:	NP_036478 , NP_057637 , NP_714940 , NP_714941
Pathways:	EGFR Signaling Pathway , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western Blot: Approx. 70 kDa band observed in nuclear lysates of cell lines Jurkat, K562, A431 and HepG2 (calculated MW of 53.3 kDa according to NP_036478.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-1 µg/ Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	Flow Cytometry: Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.
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.



Western Blotting

Image 1. (ABIN334450) (1 µg/mL) staining of nuclear lysates of cell line HeLa lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.