

Datasheet for ABIN7241771

**anti-NUP62 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	NUP62
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP62 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant protein of human NUP62
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NUP62
Alternative Name:	NUP62 ( <a href="#">NUP62 Products</a> )
Background:	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins

## Target Details

and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform.

Molecular Weight: 53 kDa

UniProt: [P37198](#)

Pathways: [EGFR Signaling Pathway](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.3 mg/mL

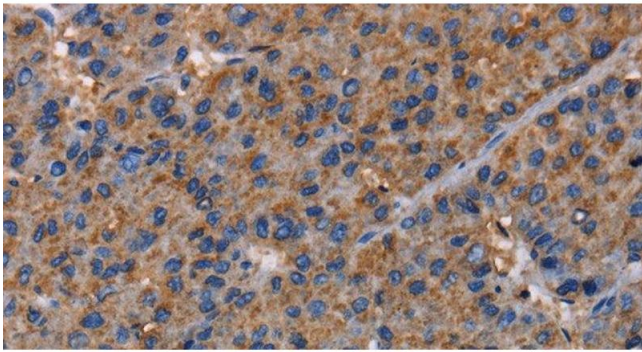
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

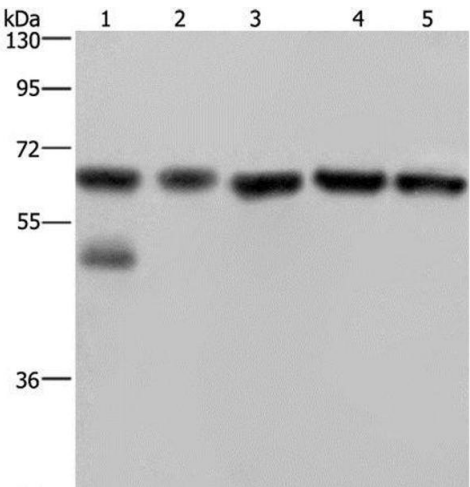
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using NUP62 Polyclonal Antibody at dilution of 1:40



**Western Blotting**

**Image 2.** Western Blot analysis of Jurkat cell and Human brain malignant glioma tissue, PC3, K562 and A549 cell using NUP62 Polyclonal Antibody at dilution of 1:300