

NUP62 Antibody

NUP62, p62, MGC841, FLJ20822, DKFZp547L134, nucleoporin 62kDa, nuclear pore glycoprotein p62

CATALOG NO.: 45-986

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

NUP62 Antibody. All four variants represent identical protein.

SOURCE:

NUP62 antibody was raised against a synthetic peptide of NUP62.

PROTEIN ACCESSION NUMBER(S) :

NP_036478.2, NP_057637.2, NP_714940.1, NP_714941.1

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:8,000.
Western Blot: Preliminary experiments gave an approx 30kDa band in Human Testis lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 53.3kDa according to NP_036478.2, NP_057637.2, NP_714940.1 and NP_714941.1. The 30kDa band was successfully blocked by incubation with the immunizing peptide.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Carmo-Fonseca M, Kern H, Hurt EC. Human nucleoporin p62 and the essential yeast nuclear pore protein NSP1 show sequence homology and a similar domain organization. Eur J Cell Biol. 1991 Jun;55(1):17-30.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.