

Goat anti-NUP62 Antibody

Item Number	dAP-0997
Target Molecule	Principle Name: NUP62; Official Symbol: NUP62; All Names and Symbols: NUP62; p62; MGC841; FLJ20822; DKFZp547L134; nucleoporin 62kDa; nuclear pore glycoprotein p62; FLJ43869; IBSN; SNDI; Accession Number (s): NP_036478.2; NP_057637.2; NP_714940.1; NP_714941.1; Human Gene ID(s): 23636; Non-Human GeneID(s):
Immunogen	RKEQERSFRITFD, is from C Terminus All four variants represent identical protein.
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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 53.3
IHC	
Reference	Reference(s): 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.. PMID: 1915414 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**