

Product datasheet for **AP11725PU-N**

NUP54 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA 1:1,000. Western blot 1:100 - 1:500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human NUP54.
Specificity:	This antibody detects NUP54 at center.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nucleoporin 54kDa
Database Link:	Entrez Gene 53371 Human Q7Z3B4



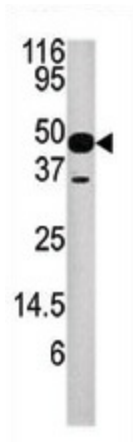
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Background: The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. NUP54 is a member of the phe-gly (FG) repeat-containing nucleoporin subset.

Synonyms: Nucleoporin p54

Note: Molecular weight: 55435 Da

Product images:



Western blot analysis of anti-NUP54 in mouse heart tissue lysate. NUP54 (arrow) was detected using the purified Pab.