

# NUP54 rabbit pAb

Cat No.:ES14424

For research use only

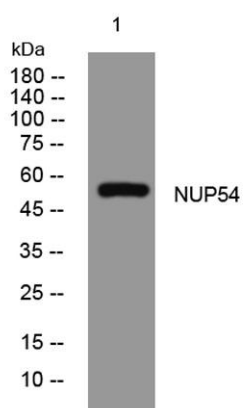
## Overview

Product Name	NUP54 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human NUP54 AA range: 98-148
Specificity	This antibody detects endogenous levels of NUP54 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NUP54
Gene Name	NUP54
Cellular localization	Nucleus, nuclear pore complex . Nucleus membrane ; Peripheral membrane protein ; Cytoplasmic side . Nucleus membrane ; Peripheral membrane protein ; Nucleoplasmic side . Biased towards cytoplasmic side. Central region of the nuclear pore complex, within t
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	53371
Human Swiss-Prot Number	Q7Z3B4
Alternative Names	
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. This gene encodes a member of the phe-gly (FG) repeat-containing nucleoporin subset. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2013],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

