

## Product datasheet for **TA361608**

### **NUP54 Rabbit Polyclonal Antibody**

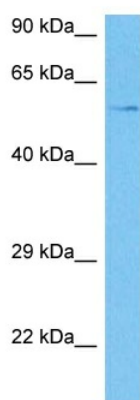
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NUP54
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55 kDa
Gene Name:	nucleoporin 54kDa
Database Link:	<a href="#">NP_001265532.1</a> <a href="#">Entrez Gene 53371 Human</a> <a href="#">Q7Z3B4</a>
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.
Synonyms:	MGC13407



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## Product images:



Host: Rabbit  
Target Name: NUP54  
Sample Type: Jurkat Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: NUP54  
Sample Tissue: Human Jurkat Whole Cell lysates  
Antibody Dilution: 1ug/ml