

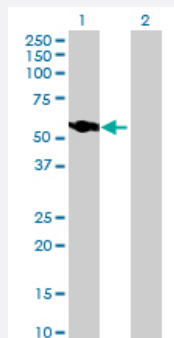
MaxPab®

NUP54 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00053371-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NUP54 expression in transfected 293T cell line ([H00053371-T01](#)) by NUP54 MaxPab polyclonal antibody.

Lane 1: NUP54 transfected lysate(55.77 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NUP54 protein.
Immunogen	NUP54 (NP_059122, 1 a.a. ~ 507 a.a) full-length human protein.
Sequence	MAFNFGAPSGTSGTAAATAAPAGGFGGFGTTSTTAGSAFSFSAPTNTGTTGLFGGTQNKGF GFGTGFGTTTGTSTGLGTGLGTGLGFGGFGNTQQQQQTTLGGLFSQPTQAPTQSNQLINTASALSAPTLLGDERDAILAKWNQLQAFWGTGKGYFNNNIPPVEFTQENPFCRFKAVGYSCMPSPNKDEDEDGLVVLVFNKKETEIRSQQQQLVESLHKVLGGNQTLTVNVEGTKLTLPDDQTEVVIYVVERSPNGTSRRVPATLLYAHFEQANIKTQLQQLGVTL SMTRTELSPAQIKQLLQNPPAGVDPIWEQAKVDNPDSEKLIPVPMVGFKELLRRLKVQDQMTKQHQTRLDIISEDISELQKNQTTSVAKIAQYKRKLMDLSHRTLQVLIKQEIQRKSGYAIQADEEQRLRVQLDTIQGELNAPTQFKGRLNELMSQIRMQNHFGAVRSEERYIDADLLREIKQHLKQQQEGLSHLISIIKDDLEDIKLVEHGLNETIIRGGVFS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NUP54

Entrez GeneID

[53371](#)

GeneBank Accession#

[NM_017426](#)

Protein Accession#

[NP_059122](#)

Gene Name

NUP54

Gene Alias

MGC13407

Gene Description

nucleoporin 54kDa

Omim ID

[607607](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

nucleoporin p54