

# NUPL1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22133c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9BVL2</a>
<b>Other Accession</b>	<a href="#">Q8R332</a> , <a href="#">P70581</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Predicted</b>	Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB55908
<b>Calculated MW</b>	60897

## Additional Information

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<b>Gene ID</b>	9818
<b>Other Names</b>	Nucleoporin p58/p45, Nucleoporin-like protein 1, NUPL1, KIAA0410
<b>Target/Specificity</b>	This NUPL1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 206-240 amino acids from the Central region of human NUPL1.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	NUPL1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	NUP58 ( <a href="#">HGNC:20261</a> )
<b>Synonyms</b>	KIAA0410, NUPL1
<b>Function</b>	Component of the nuclear pore complex, a complex required for the trafficking across the nuclear membrane.

## Cellular Location

Nucleus, nuclear pore complex {ECO:0000250|UniProtKB:P70581}. Nucleus membrane {ECO:0000250|UniProtKB:P70581}; Peripheral membrane protein {ECO:0000250|UniProtKB:P70581}; Cytoplasmic side {ECO:0000250|UniProtKB:P70581}. Nucleus membrane {ECO:0000250|UniProtKB:P70581}; Peripheral membrane protein {ECO:0000250|UniProtKB:P70581}; Nucleoplasmic side {ECO:0000250|UniProtKB:P70581}. Note=Biased towards cytoplasmic side  
Central region of the nuclear pore complex, within the transporter {ECO:0000250|UniProtKB:P70581}

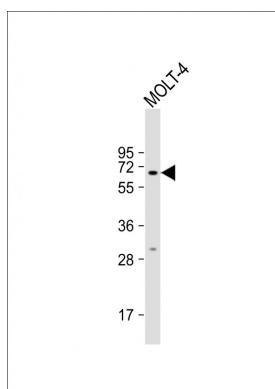
## Background

Component of the nuclear pore complex, a complex required for the trafficking across the nuclear membrane.

## References

Ishikawa K.,et al.DNA Res. 4:307-313(1997).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Dunham A.,et al.Nature 428:522-528(2004).  
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).  
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

## Images



Anti-NUPL1 Antibody (Center) at 1:2000 dilution + MOLT-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.