



## Rabbit Anti-NUP205 antibody

SL4405R

<b>Product Name:</b>	NUP205
<b>Chinese Name:</b>	核孔蛋白NUP205抗体
<b>Alias:</b>	205 kDa nucleoporin; C7orf14; KIAA0225; NU205_HUMAN; Nuclear pore complex protein Nup205; Nucleoporin Nup205; NUP205.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	228kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human NUP205:1-100/2012
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a nucleoporin, which is a subunit of the nuclear pore complex that functions in active transport of proteins, RNAs and ribonucleoprotein particles between the nucleus and cytoplasm. Mutations in this gene are associated with steroid-resistant nephrotic syndrome. [provided by RefSeq, Jul 2016]  <b>Function:</b>

Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. May anchor NUP62 and other nucleoporins, but not NUP153 and TPR, to the NPC.

**Subcellular Location:**

Nucleus membrane; Peripheral membrane protein. Nucleus, nuclear pore complex.

**SWISS:**

Q92621

**Gene ID:**

23165

**Database links:**

[Entrez Gene: 520924](#) Cow

[Entrez Gene: 23165](#) Human

[Omim: 614352](#) Human

[SwissProt: Q92621](#) Human

[Unigene: 727517](#) Human

[Unigene: 743250](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.