



NU205 Monoclonal Antibody

Catalog No	YP-mAb-05866
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NUP205 C7orf14 KIAA0225
Protein Name	Nuclear pore complex protein Nup205 (205 kDa nucleoporin) (Nucleoporin Nup205)
Immunogen	Synthesized peptide derived from human protein . at AA range: 240-320
Specificity	NU205 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	221kD
Cell Pathway	Nucleus membrane ; Peripheral membrane protein . Nucleus, nuclear pore complex . Localized near the center, on both the cytoplasmic and nuclear side, of the NPC core structure. .
Tissue Specificity	Bone marrow,Breast,Clones donated by Kazusa DNA Research Inst.,Eye,Placenta,Pooled,Skin,
Function	subunit:Interacts with NUP93 and NUP35/NUP53.,
Background	nucleoporin 205(NUP205) Homo sapiens 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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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