

RecomAb™

NUF2 recombinant monoclonal antibody, clone R06-9Q1

Catalog # RAB05240 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Nuf2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Nuf2
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry

- Immunofluorescence
- Flow Cytometry

Gene Info — NUF2

Entrez GeneID [83540](#)

Gene Name NUF2

Gene Alias CDCA1, NUF2R

Gene Description NUF2, NDC80 kinetochore complex component, homolog (S. cerevisiae)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is highly similar to yeast Nuf2, a component of a conserved protein complex associated with the centromere. Yeast Nuf2 disappears from the centromere during meiotic prophase when centromeres lose their connection to the spindle pole body, and plays a regulatory role in chromosome segregation. The encoded protein is found to be associated with centromeres of mitotic HeLa cells, which suggests that this protein is a functional homolog of yeast Nuf2. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq]

Other Designations NUF2, NDC80 kinetochore complex component|OTTHUMP00000032177|OTTHUMP00000032178|cell division cycle associated 1

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)