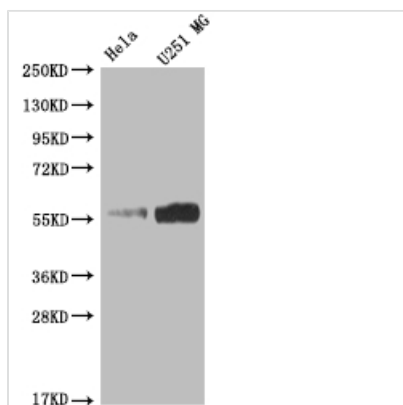




NUF2 Recombinant Monoclonal Antibody

Product Code	CSB-RA248269A0HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BZD4
Immunogen	A synthesized peptide derived from human NUF2
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:2000
Relevance	Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity (PubMed:12438418, PubMed:14654001, PubMed:15062103, PubMed:15235793, PubMed:15239953, PubMed:15548592, PubMed:17535814). Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore (PubMed:15548592). The NDC80 complex synergistically enhances the affinity of the SKA1 complex for microtubules and may allow the NDC80 complex to track depolymerizing microtubules (PubMed:23085020). {ECO:0000269 PubMed:12438418, ECO:0000269 PubMed:14654001, ECO:0000269 PubMed:15062103, ECO:0000269 PubMed:15235793, ECO:0000269 PubMed:15239953, ECO:0000269 PubMed:15548592, ECO:0000269 PubMed:17535814, ECO:0000269 PubMed:23085020}.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cell biology
Target Names	NUF2
Clone No.	8B7
Image	



Western Blot

Positive WB detected in: HeLa whole cell lysate,
U251 whole cell lysate

All lanes: NUF2 antibody at 1:2000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 55 kDa

Observed band size: 55 kDa

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.