

Anti-NUF2 Antibody (2I629)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2I629
Purification:	Affinity-chromatography

Applications

	Western Blot
	-Positive WB detected in: Hela whole cell lysate, U251 whole cell lysate
Verified Activity:	-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
Application:	ELISA, WB
Recommended	WB:1:500-1:2000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human NUF2
Antigen Species:	Human
Gene ID:	83540
Uniprot ID:	Q9BZD4
Synonyms:	CDCA1;NUF 2;hNuf2;Kinetochore protein Nuf2;Cell division cycle-associated protein 1;hsNuf2;NUF2R;hNuf2R
Biology Area:	Cell biology

Research Background

Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity. Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore. The NDC80 complex synergistically enhances the affinity of the SKA1 complex for microtubules and may allow the NDC80 complex to track depolymerizing microtubules.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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