

Datasheet for ABIN7469514 **anti-NUF2 antibody**



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Overview

Quantity:	100 µL
Target:	NUF2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NUF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein corresponding to human NUF2
Clone:	GT312
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.

Target Details

Target:	NUF2
Alternative Name:	NUF2 (NUF2 Products)
Background:	Synonyms: NUF2 component of NDC80 kinetochore complex , CDCA1 , CT106 , NUF2R

Target Details

Background: 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]

Molecular Weight:	54 kDa
Gene ID:	83540
UniProt:	Q9BZD4
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	WB: 1:500-1:3000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.