

Datasheet for ABIN6144950
anti-NUP133 antibody (AA 730-930)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NUP133
Binding Specificity:	AA 730-930
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP133 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 730-930 of human NUP133 (NP_060700.2).
Sequence:	NILKDMLQAA SHYRQNRNSL YRREESLEKE PEYVPWTATS GPGGIRTVII RQHEIVLKVA YPQADSNLRN IVTEQLVALI DCFLDGYVSQ LKSVDKSSNR ERYDNLEMEY LQKRSDLLSP LLSLGQYLWA ASLAEKYCDF DILVQMCEQT DNQSRLQRYM TQFADQNFSD FLFRWYLEKG KRGKLLSQPI SQHGQLANFL Q
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

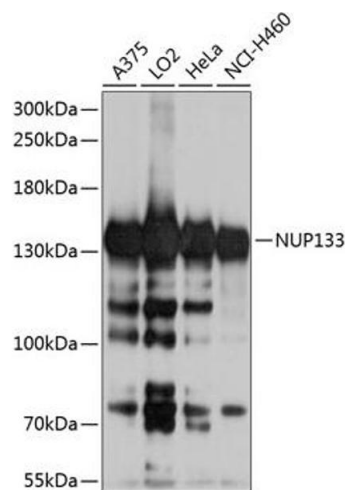
Target:	NUP133
Alternative Name:	NUP133 (NUP133 Products)
Background:	<p>The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. The nucleoporin protein encoded by this gene displays evolutionarily conserved interactions with other nucleoporins. This protein, which localizes to both sides of the nuclear pore complex at interphase, remains associated with the complex during mitosis and is targeted at early stages to the reforming nuclear envelope. This protein also localizes to kinetochores of mitotic cells.,NUP133,hNUP133,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Signal Transduction,NUP133</p>
Molecular Weight:	128 kDa
Gene ID:	55746
UniProt:	Q8WUM0

Application Details

Application Notes:	WB,1:1000 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NUP133 antibody (ABIN6128362, ABIN6144950, ABIN6144951 and ABIN6224804) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.