

## NUP98 Antibody

Catalog No: #40284

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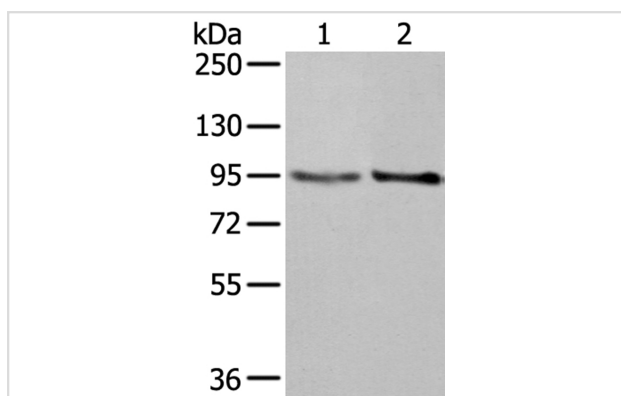
## Description

Product Name	NUP98 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NUP98 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human nucleoporin 98kDa
Target Name	NUP98
Other Names	ADIR2; NUP96; NUP196
Accession No.	Swiss-Prot:P52948Gene Accssion:NP_005378
Uniprot	P52948
GeneID	4928;
SDS-PAGE MW	198KD
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 6%SDS-PAGE  
 Lysates (from left to right): HeLa and K562 cell  
 Amount of lysate: 40ug per lane  
 Primary antibody: 1/350 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 1 minute

## Background

Signal-mediated nuclear import and export proceed through the nuclear pore complex (NPC), which is comprised of approximately 50 unique proteins collectively known as nucleoporins. The 98 kDa nucleoporin is generated through a biogenesis pathway that involves synthesis and proteolytic

cleavage of a 186 kDa precursor protein. This cleavage results in the 98 kDa nucleoporin as well as a 96 kDa nucleoporin, both of which are localized to the nucleoplasmic side of the NPC.

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Note: This product is for in vitro research use only