

**NOC2L Polyclonal Antibody**

<b>Catalog No :</b>	YT3160
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	NOC2L
<b>Gene Name :</b>	NOC2L
<b>Protein Name :</b>	Nucleolar complex protein 2 homolog
<b>Human Gene Id :</b>	26155
<b>Human Swiss Prot No :</b>	Q9Y3T9
<b>Mouse Swiss Prot No :</b>	Q9WV70
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human NOC2L. AA range:602-651
<b>Specificity :</b>	NOC2L Polyclonal Antibody detects endogenous levels of NOC2L protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	85kD

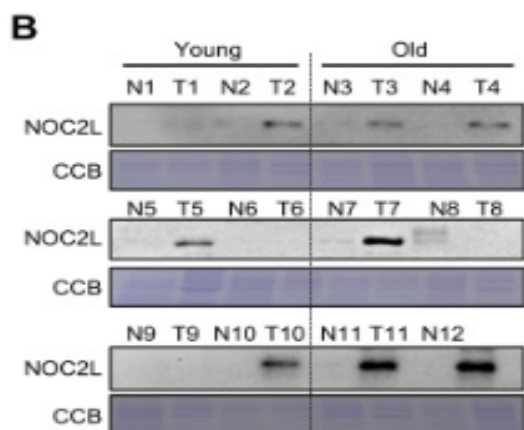
**Background :** NOC2 like nucleolar associated transcriptional repressor(NOC2L) Homo sapiens Histone modification by histone acetyltransferases (HAT) and histone deacetylases (HDAC) can control major aspects of transcriptional regulation. NOC2L represents a novel HDAC-independent inhibitor of histone acetyltransferase (INHAT) (Hublitz et al., 2005 [PubMed 16322561]).[supplied by OMIM, Mar 2008],

**Function :** similarity:Belongs to the NOC2 family.,

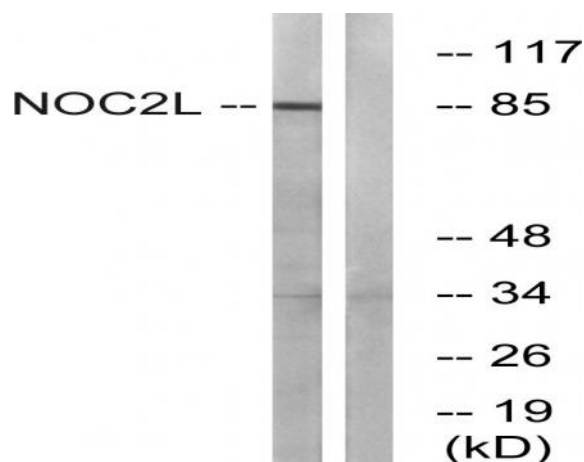
**Subcellular Location :** Nucleus, nucleoplasm. Nucleus, nucleolus. Translocates from the nucleoli to the nucleoplasm in presence of several stressors like ultraviolet irradiation and actinomycin-D. Predominantly detected in the nucleoli in non-mitotic cells. Predominantly detected in nucleoplasma in cells undergoing mitosis.

**Expression :** Brain,Epithelium,Placenta,

## Products Images



**C** Gong, Yanqiu, et al. "Age-Associated Proteomic Signatures and Potential Clinically Actionable Targets of Colorectal Cancer." *Molecular & Cellular Proteomics* (2021): 100115.



Western blot analysis of lysates from MCF-7 cells, using NOC2L Antibody. The lane on the right is blocked with the synthesized peptide.