

NOC2L Polyclonal Antibody
Catalog # AP71343**Specification**

NOC2L Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9Y3T9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

NOC2L Polyclonal Antibody - Additional Information**Gene ID** 26155**Other Names**

NOC2L; NIR; Nucleolar complex protein 2 homolog; Protein NOC2 homolog; NOC2-like protein; Novel INHAT repressor

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

NOC2L Polyclonal Antibody - Protein Information**Name** NOC2L**Synonyms** NIR**Function**

Acts as an inhibitor of histone acetyltransferase activity; prevents acetylation of all core histones by the EP300/p300 histone acetyltransferase at p53/TP53-regulated target promoters in a histone deacetylases (HDAC)-independent manner. Acts as a transcription corepressor of p53/TP53- and TP63-mediated transactivation of the p21/CDKN1A promoter. Involved in the regulation of p53/TP53-dependent apoptosis. Associates together with TP63 isoform TA*-gamma to the p21/CDKN1A promoter.

Cellular Location

Nucleus, nucleoplasm. Nucleus, nucleolus. Note=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

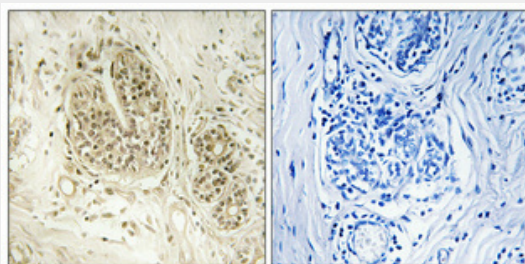
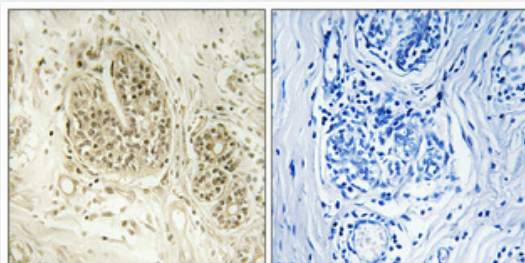
nucleoplasm in cells undergoing mitosis

NOC2L Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NOC2L Polyclonal Antibody - Images



NOC2L Polyclonal Antibody - Background

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