

NOC2L rabbit pAb

Cat#: orb768343 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	NOC2L rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NOC2L. AA range:602-651
Specificity	NOC2L Polyclonal Antibody detects endogenous levels of NOC2L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nucleolar complex protein 2 homolog
Gene Name	NOC2L
Cellular localization	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 nucleoplasm in cells undergoing mitosis.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kD
Human Gene ID	26155
Human Swiss-Prot Number	Q9Y3T9
Alternative Names	NOC2L; NIR; Nucleolar complex protein 2 homolog; Protein NOC2 homolog; NOC2-like protein; Novel INHAT repressor
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],