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Datasheet for ABIN5007750

anti-NOC2L antibody (AA 251-350) (Alexa Fluor 680)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | NOC2L |
| Binding Specificity: | AA 251-350 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NOC2L antibody is conjugated to Alexa Fluor 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human NOC2L |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Sheep,Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | NOC2L |
| Alternative Name: | NOC2L (NOC2L Products) |
| Background: | Synonyms: NIR, NOC2 like, Novel INHAT inhibitor of histone acetyltransferase repressor, |

Target Details

Nucleolar complex associated 2 homolog *S. cerevisiae*, Protein NOC2 homolog, NOC2L_HUMAN.

Background: NOC2L is a transcriptional corepressor with inhibitor of histone acetyltransferase (INHAT) activity. NOC2L or NIR (Novel INHAT Repressor) is ubiquitously expressed throughout embryonic development and adulthood. It is a potent transcriptional corepressor that is not blocked by histone deacetylase inhibitors and is capable of silencing both basal and activator-driven transcription. NOC2L directly binds to nucleosomes and core histones and prevents acetylation by histone acetyltransferases, thus acting as a bona fide INHAT.

Gene ID: 26155

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months