

Datasheet for ABIN7453539
anti-NOC2L antibody (AA 699-749)



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Overview

Quantity:	100 µg
Target:	NOC2L
Binding Specificity:	AA 699-749
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOC2L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-NIR Antibody, Affinity Purified
Immunogen:	Between AA 699 and 749
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NOC2L
Alternative Name:	NIR (NOC2L Products)
Background:	Background: Novel INHAT repressor (NIR) acts as an inhibitor of histone acetyltransferase

Target Details

activity, it 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. NIR acts as a transcription corepressor of p53/TP53- and TP63-mediated transactivation of the p21/CDKN1A promoter. It is involved in the regulation of p53/TP53-dependent apoptosis and it associates together with TP63 isoform TA*-gamma to the p21/CDKN1A promoter [taken from the Universal Protein Resource (UniProt) Q9Y3T9].

Gene ID: 26155

NCBI Accession: [NP_056473](#)

UniProt: [Q9Y3T9](#)

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

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: Not recommended
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months