

NOLC1 Rabbit pAb

db7796

Package : 20µL 50µL 100µL

Product Name : NOLC1 Rabbit pAb**Cat.No.:** db7796**Synonyms** : P130; NOPP130; NOPP140; NS5ATP13**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

Nucleolar protein that acts as a regulator of RNA polymerase I by connecting RNA polymerase I with enzymes responsible for ribosomal processing and modification (PubMed:10567578, PubMed:26399832). Required for neural crest specification: following monoubiquitination by the BCR(KBTBD8) complex, associates with TCOF1 and acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification (PubMed:26399832). Involved in nucleologenesis, possibly by playing a role in the maintenance of the fundamental structure of the fibrillar center and dense fibrillar component in the nucleolus (PubMed:9016786). It has intrinsic GTPase and ATPase activities (PubMed:9016786).

Immunogen

A synthetic peptide of human NOLC1

Gene ID

9221

Swiss Prot

Q14978

Synonyms

P130; NOPP130; NOPP140; NS5ATP13

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:20

ICC/IF: 1:100

FC: 1:50

Calculated MW

74 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Polyclonal

| | |
|--------------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |