

PACO56976

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:200-1:500,  
IF:1:50-1:200

**Protein Background:**

Acts as a transcriptional repressor. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Interacts with MAD-MAX heterodimers by binding to MAD. The heterodimer then represses transcription by tethering SIN3B to DNA. Also forms a complex with FOXP1 which represses transcription. With FOXP1, regulates cell cycle progression probably by repressing cell cycle inhibitor genes expression.

**Gene ID:**

SIN3B

**Uniprot**

O75182

**Synonyms:**

Paired amphipathic helix protein Sin3b (Histone deacetylase complex subunit Sin3b) (Transcriptional corepressor Sin3b), SIN3B, KIAA0700

**Immunogen:**

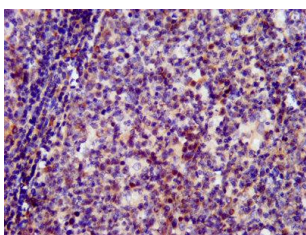
Recombinant Human Paired amphipathic helix protein Sin3b protein (705-769AA).

**Storage:**

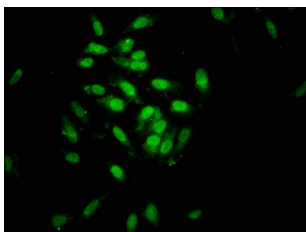
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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IHC image of PACO56976 diluted at 1:400 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system.



Immunofluorescence staining of HeLa cells with PACO56976 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).