

MED31 polyclonal antibody

Catalog: BS60506

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Med31 (mediator of RNA polymerase II transcription subunit 31), also known as Soh1 or CGI-125, is a 131 amino acid protein that belongs to the mediator complex subunit 31 family. Mediator proteins serve as connectors between transcriptional activators and basal transcription machinery. Med31 is an evolutionary conserved coregulator of RNA polymerase II transcription and is a stable component of the Mediator complex. It is involved in forming a scaffold with other regulatory proteins for the assembly of a functional preinitiation complex with RNA polymerase II and general transcription factors. Med31 is required for normal levels of gene conversion during meiosis and contributes in the coordination of cellular processes by regulating the expression of larger sets of genes.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 16 kDa

Swiss-Prot:

Q9Y3C7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

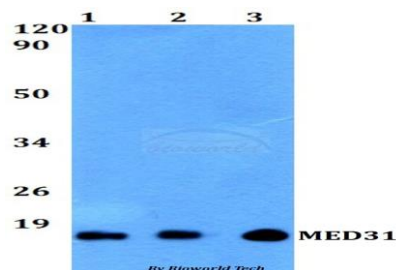
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

MED31 polyclonal antibody detects endogenous levels of MED31 protein.

DATA:



Western blot (WB) analysis of MED31 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:MCF-7 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151