

**KANSL2 polyclonal antibody**

Catalog: BS34841

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

KAT8 regulatory NSL complex subunit 2: Non-catalytic component of the NSL histone acetyltransferase complex, a multiprotein complex that mediates histone H4 acetylation at 'Lys-5'- and 'Lys-8' (H4K5ac and H4K8ac) at transcription start sites and promotes transcription initiation. Required for NSL complex stability and for transcription of intraciliary transport genes in both ciliated and non-ciliated cells by regulating histone H4 acetylation at 'Lys-5'- and 'Lys-12' (H4K5ac and H4K12ac) (By similarity). This is necessary for cilium assembly in ciliated cells and for organization of the microtubule cytoskeleton in non-ciliated cells (By similarity). Required within the NSL complex to maintain nuclear architecture stability by promoting KAT8-mediated acetylation of lamin LMNA (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~55.0 kDa

Swiss-Prot:

Q9H9L4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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:

Recognizes endogenous levels of KANSL2 protein

DATA:

Western blot analysis of GLUT2 expression in SW480 (A), mouse liver (B), rat liver (C) whole cell lysates.

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