



PRODUCT DATA SHEET

Bioworld Technology, Inc.

LRIF1 polyclonal antibody

Catalog: BS33453

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ligand-dependent nuclear receptor-interacting factor 1: Together with SMCHD1, involved in chromosome X inactivation in females by promoting the compaction of heterochromatin. Also able to repress the ligand-induced transcriptional activity of retinoic acid receptor alpha (RARA), possibly through direct recruitment of histone deacetylases. Also required for silencing of the DUX4 locus in somatic cells

Product:

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

Molecular Weight:

~84.6 kDa

Swiss-Prot:

Q5T3J3

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 LRIF1 protein

DATA:

Western blot analysis of ATP5H expression in Hela (A), HGC27 (B) whole cell lysates.

Immunohistochemical analysis of ATP5H staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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