



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### ZNF608 polyclonal antibody

Catalog: BS30921

Host: Rabbit

Reactivity: Human

#### BackGround:

Zinc finger protein 608: Transcription factor, which represses ZNF609 transcription

#### Product:

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

#### Molecular Weight:

~162 kDa

#### Swiss-Prot:

Q9ULD9

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000), IHC (1/100 - 1/200)

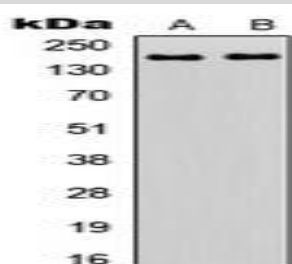
#### Storage&Stability:

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

#### Specificity:

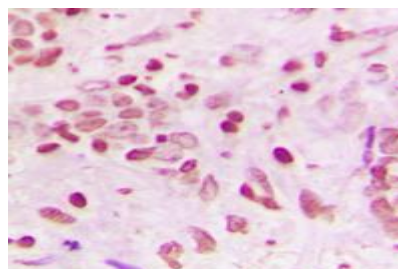
Recognizes endogenous levels of ZNF608 protein.

#### DATA:



Western blot analysis of LIF expression in HCT116 (A), LO2 (B),

mouse testis (C), rat testis (D) whole cell lysates.



Immunohistochemical analysis of LIF staining in human colon 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.

Immunofluorescent analysis of LIF staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

#### Note:

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

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