



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HOXB3 polyclonal antibody

Catalog: BS32982

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Homeobox protein Hox-B3: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis

Product:

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

Molecular Weight:

~44.3 kDa

Swiss-Prot:

P14651

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 HOXB3 protein

DATA:

Western blot analysis of p34-ARC expression in THP1 (A), A549 (B), Hela (C), mouse liver (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates.

Immunohistochemical analysis of p34-ARC staining in human squamous cell carcinoma 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. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).

Note:

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

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