

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Smad2/3 polyclonal antibody

Catalog: BZ16985 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

## **Molecular Weight:**

Calculated MW: 52 kDa; Observed MW: 52,60 kDa

#### **Swiss-Prot:**

Q15796

## **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC:

1/50-1/100 ChIP: 1/20

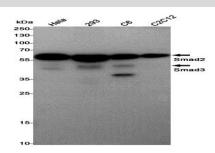
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

#### **DATA:**



Immunocytochemistry analysis of Smad2/3 in HT-1080 using Smad2/3 antibody,and DAPI.

Western blot analysis of Smad2/3 in Hela, 293, C6, C2C12 lysates using Smad2/3 antibody.

#### 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: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151