

# Cyp26B1 Recombinant Rabbit mAb

Catalog:	BS48615
----------	---------

Host: Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

This gene encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2013]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

# 58 kDa

**Swiss-Prot:** 

Q9NR63

**Purification&Purity:** 

# Affinity Purification

**Applications:** 

WB: 1:1000<br />FC: 1:20

#### **Storage&Stability:**

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

**Isotype:** 

## IgG

# **DATA:**



Western blot analysis of extracts from BxPC-3 cells using BS48615 at

### 1: 1000.

#### 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@bioworlde.com 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