

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD30 (Q21) polyclonal antibody

Catalog: AP0801 Host: Rabbit Reactivity: Human, Mouse, Rat

# **BackGround:**

The tumor necrosis factor (TNF) receptor family is composed of several type I integral membrane glycoproteins that exhibit homology in their cystine-rich extracellular domains. Members of this family include FAS, OX40, CD27 and CD30. CD30 is a surface marker for neoplastic cells of the Hodgkin's lymphoma and related hematologic malignancies.

# **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

# **Molecular Weight:**

~ 120 kDa

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

P28908

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

#### **Applications:**

WB: 1:500~1:1000

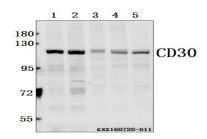
#### Storage&Stability:

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

# **Specificity:**

CD30 (Q21) polyclonal antibody detects endogenous levels of CD30 protein.

# **DATA:**



Western blot (WB) analysis of CD30 (Q21) polyclonal antibody at

1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:BV2 whole cell lysate(40ug)

Lane5:The Kidney tissue lysate of Mouse(40ug)

#### Note:

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

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