

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CD74** polyclonal antibody

Catalog: BS7660 Host: Rabbit Reactivity: Human

#### **BackGround:**

The protein encoded by this gene associates with class II major histocompatibility complex (MHC) and is an important chaperone that regulates antigen presentation for immune response. It also serves as cell surface receptor for the cytokine macrophage migration inhibitory factor (MIF) which, when bound to the encoded protein, initiates survival pathways and cell proliferation. This protein also interacts with amyloid precursor protein (APP) and suppresses the production of amyloid beta (Abeta). Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

#### **Molecular Weight:**

~33 kDa

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

P04233

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:2000 IHC: 1:50~1:200

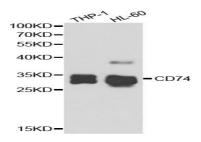
# Storage&Stability:

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

#### **Specificity:**

CD74 polyclonal antibody detects endogenous levels of CD74 protein.

#### **DATA:**



WesternBlot (WB) analysis of CD74 polyclonal antibody

# Note:

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

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