

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# EPHA8 (phospho-Y838) polyclonal antibody

Catalog: BS64158 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Ephrin type-A receptor 8 is a protein that in humans is encoded by the EPHA8 gene. This gene encodes a member of the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system.

#### **Product:**

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

## **Molecular Weight:**

~ 111 kDa

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

P29322

#### **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: 1:500~1:1000

#### Storage&Stability:

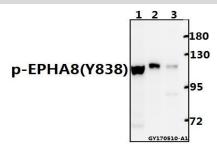
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

## **Specificity:**

EPHA8 (phospho-Y838) polyclonal antibody detects endogenous levels of EPHA8 protein only when phosphorylated at Tyr838.

### **DATA:**



Western blot (WB) analysis of EPHA8 (phospho-Y838) polyclonal

antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:The Spleen tissue lysate of Mouse(40ug)

Lane3:The Kidney tissue lysate of Rat(40ug)

#### Note:

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

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