

## **Ephrin Receptor B1 Recombinant Rabbit mAb**

Catalog: **BS46341**  Host:

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EF-NA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. The protein encoded by this gene is a receptor for ephrin-B family members. [provided by RefSeq, Jul 2008]

**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:** 

135 kDa

**Swiss-Prot:** 

## P54762

**Purification&Purity:** 

Affinity Purification

**Applications:** 

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

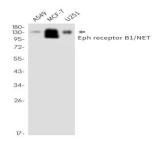
**Storage&Stability:** 

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:** 

IgG

DATA:



Western blot detection of Eph receptor B1/NET in A549, MCF-7, U251

cell lysates using Eph receptor B1/NET antibody(1:1000 diluted).

## Note:

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

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