

Recombinant

DGRmAb®

**Ephrin Receptor B1 (DGR31456) Rabbit mAb (PBS Only)**

db14170-PBS

Package : 100µg

**Product Name** : Ephrin Receptor B1 (DGR31456) Rabbit mAb (PBS Only)**Cat.No.:** db14170-PBS**Synonyms** : ELK; NET; Hek6; EPHT2**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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 (EFNA) 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]

**Immunogen**

A synthetic peptide of human Eph receptor B1/NET

**Gene ID**

2047

**Swiss Prot**

P54762

**Synonyms**

ELK; NET; Hek6; EPHT2

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Calculated MW**

108 kDa

**Observed MW**

135 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

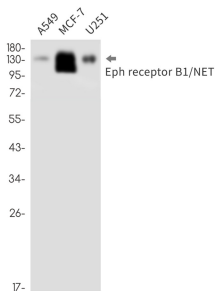
**Clonality No.**

DGR31456

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Eph receptor B1/NET in A549,MCF-7,U251 cell lysates using Eph receptor B1/NET antibody(1:1000 diluted).