

Recombinant

DGRmAb®

## Eph receptor B4/HTK (DGR33743) Rabbit mAb (PBS Only)

db13057-PBS

Package : 10µg 100µg

**Product Name** : Eph receptor B4/HTK (DGR33743) Rabbit mAb (PBS Only)**Cat.No.:** db13057-PBS**Synonyms** : HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11**Application** : WB, IP**Reactivity** : Human**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 binds to ephrin-B2 and plays an essential role in vascular development. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Eph receptor B4/HTK

**Gene ID**

2050

**Swiss Prot**

P54760

**Synonyms**

HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11

**Reactivity**

Human

**Application**

WB, IP

**Calculated MW**

108 kDa

**Observed MW**

135 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33743

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 analysis of extracts from HepG2 cells using [db13057](#) at 1:1000.

