

Recombinant

DGRmAb[®]

Ephrin A1 (DGR14997) Rabbit mAb (PBS Only)

db15168-PBS Package : 100μg

Product Name: Ephrin A1 (DGR14997) Rabbit mAb (PBS Only)

Cat.No.: db15168-PBS

Synonyms: B61; EFL1; ECKLG; EPLG1; LERK1; LERK-1; TNFAIP4

Application: WB
Reactivity: Human
Host species: Rabbit

Background This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors

comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. 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. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq, Jul

2008]

Immunogen A synthetic peptide of human Ephrin A1

Gene ID 1942

Swiss Prot P20827

Synonyms B61; EFL1; ECKLG; EPLG1; LERK1; LERK-1; TNFAIP4

Reactivity Human

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 24 kDa

Observed MW 24 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR14997



For Research Use Only **Product Datasheet**

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.

HUVEC Western blot analysis of extracts from HUVEC cells using db15168

kDa

250 -

100 -

75 -

50 -

37 -

25 -

15 -

10 -