Eph Receptor B6 Antibody

Catalog No: #35492

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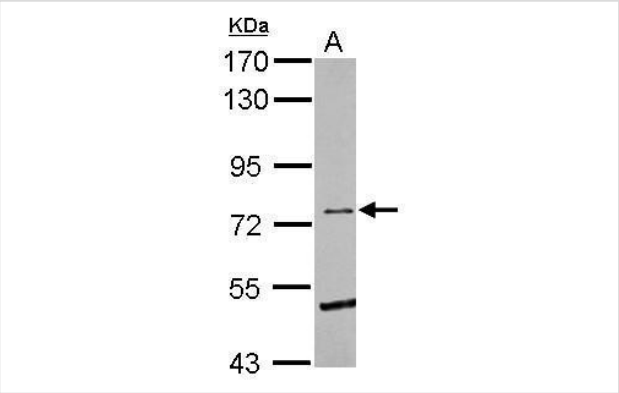
Description

Product Name	Eph Receptor B6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Eph Receptor B6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 541 and 879 of Eph Receptor B6.
Target Name	Eph Receptor B6
Other Names	HEP antibody; MGC129910 antibody; MGC129911 antibody; EPHB6 antibody; ephrin type-B receptor 6 antibody; tyrosine-protein kinase-defective receptor EPH-6 antibody; EPH receptor B6 antibody
Accession No.	Swiss-Prot#:O15197;NCBI Gene#:2051
Uniprot	O15197
GeneID	2051;
SDS-PAGE MW	111kd
Concentration	0.78mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: HL-60
7.5% SDS PAGE
#35492 diluted at 1:1000

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 ephrin receptor encoded by this gene lacks the kinase activity of most receptor tyrosine kinases and binds to ephrin-B ligands. [provided by RefSeq]

Note: This product is for in vitro research use only