BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Ephrin type-A receptor 10 EphA10 Antibody

Catalog Number: A09787

About EPHA10

Eph receptors, the largest subfamily of receptor tyrosine kinases (RTKs), and their ephrin ligands are important mediators of cell-cell communication regulating cell attachment, shape, and mobility of neuronal and endothelial cells in central nervous system function and in development. Eph receptors can be divided into two subgroups: EphA and EphB. In mammals, the EphA class consists of eight members (EphA 1-7 and 10) that in general bind to ephrin-A members linked to the cell membrane through a glycosylphosphatidylinositol linkage. The EphB class consists of six members (EphB 1-6) that in general bind ephrin-B members that transverse the cell membrane. The Ephrin / EPH signaling pathway networks with the WNT signaling pathway during embryogenesis, tissue regeneration, and carcinogenesis. Recent studies show that Eph/EFN might be relevant in normal B-cell biology and could represent new potential prognostic markers and therapeutic targets for CLL.

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Overview

Product Name	Anti-Ephrin type-A receptor 10 EphA10 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Ephrin type-A receptor 10 EphA10 Antibody (Catalog # A09787). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	EphA10 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	EphA10 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q5JZY3

Technical Details

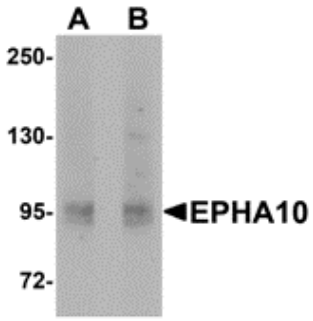
Immunogen	EphA10 antibody was raised against a 14 amino acid synthetic peptide of near the amino terminus of human EphA10. The immunogen is located within amino acids 120 - 170 of EphA10.

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Predicted Reactive Species	Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	EphA10 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	EphA10 antibody can be used for detection of EphA10 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-Ephrin type-A receptor 10 EphA10 Antibody (A09787) Images



Western blot analysis of EphA10 in 293 cell lysate with EphA10 antibody at (A) 1 ug/mL and (B) 2 ug/mL.

Anti-Ephrin type-A receptor 10 EphA10 Antibody

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