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Datasheet for ABIN721992

anti-EPH Receptor A6 antibody (AA 101-200) (Biotin)

Overview

Quantity:	100 µL
Target:	EPH Receptor A6 (Epha6)
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor A6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Eph receptor A6
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EPH Receptor A6 (Epha6)
Alternative Name:	Eph receptor A6 (Epha6 Products)
Background:	Synonyms: Ehk 2, Ehk2, EPH homology kinase 2, Eph Receptor A6, EphA6, ephrin receptor

Target Details

EphA6, ephrin type A receptor 6, Hek12, EPHA6_HUMAN.

Background: The Eph family of receptors comprises the largest known family of receptor tyrosine kinases. Ligands of Eph family receptors are structurally related membrane bound proteins that can be subdivided into two major subclasses, ephrin A and ephrin B. Expression of Eph receptors is tissue specific and appears to be tied to developmental events. Ligands in the ephrin A subclass, including the prototype family member ephrin A1 (B61), are membrane associated through glycosylphosphatidyl inositol linkages, whereas ephrin B subclass consists of ligands with transmembrane domains. The general role of the Eph family is in mediating repulsive cell-cell interaction.

Gene ID: 285220

Pathways: [RTK Signaling](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months