

Datasheet for ABIN742232

anti-EPH Receptor B6 antibody (AA 551-650) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	EPH Receptor B6 (EPHB6)
Binding Specificity:	AA 551-650
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPH Receptor B6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EphB6
Isotype:	IgG
Predicted Reactivity:	Rat,Dog,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	EPH Receptor B6 (EPHB6)
Alternative Name:	EphB6 (EPHB6 Products)
Background:	Kinase-defective receptor for members of the ephrin-B family. Binds to ephrin-B1 and ephrin-B2.

Target Details

Modulates cell adhesion and migration by exerting both positive and negative effects upon stimulation with ephrin-B2. Inhibits JNK activation, T-cell receptor-induced IL-2 secretion and CD25 expression upon stimulation with ephrin-B2.

Subcellular location: Secreted, Cell membrane

Synonyms: HEP, Ephrin type-B receptor 6, Tyrosine-protein kinase-defective receptor EPH-6, EPHB6

Gene ID: 2051

UniProt: [O15197](#)

Pathways: [RTK Signaling](#), [Hormone Transport](#)

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

Expiry Date: 12 months