

Datasheet for ABIN5002031

anti-EPH Receptor B6 antibody (AA 551-650) (AbBy Fluor® 750)



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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 AbBy Fluor® 750
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

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:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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/-80 °C
Storage Comment:	Store at -20°C, for long storage, store at -80°C. Avoid multiple freeze-thaw cycles
Expiry Date:	12 months