Datasheet for ABIN6989691

anti-EPH Receptor B3 antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	EPH Receptor B3 (EPHB3)
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This EPH Receptor B3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic peptide within N-terminal Human Eph receptor B3.
Clone:	7H3
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	EPH Receptor B3 (EPHB3)
Alternative Name:	Eph receptor B3 (EPHB3 Products)
Background:	Synonyms: Cek10 antibody, EK2 antibody, Embryonic kinase 2 antibody, EPH Like Tyrosine

Target Details

	Kinase 2 antibody, EPH receptor B3 antibody, EPH-like kinase 2 antibody, ephb3 antibody, EPHB3_HUMAN antibody, Ephrin receptor EphB3 antibody, Ephrin type B receptor 3 antibody, Ephrin type-B receptor 3 antibody, ETK2 antibody, hEK2 antibody, Human Embryo Kinase 2 antibody, Mdk5 antibody, Sek4 antibody, TYRO6 antibody, Tyrosine protein kinase receptor HEK2 antibody, Tyrosine protein kinase TYRO6 antibody, Tyrosine-protein kinase TYRO6 antibody Background: The Eph subfamily represents the largest group of receptor protein tyrosine kinases identified to date (13). While the biological activities of these receptors have yet to be determined, there is increasing evidence that they are involved in central nervous system function and in development (13). The Eph subfamily receptors of human origin (and their murine/avian homologs) include EphA1 (Eph), EphA2 (Eck), EphA3 (Hek4), EphA4 (Hek8), EphA5 (Hek7), EphA6 (Hek12), EphA7 (Hek11/MDK1), EphA8 (Hek3), EphB1 (Hek6), EphB2 (Hek5), EphB3 (Cek10, Hek2), EphB4 (Htk), EphB5 (Hek9) and EphB6 (Mep). Ligands for Eph receptors include ephrin-A4 (LERK-4) which binds EphA3 and EphB1. In addition, ephrin-A2 (ELF-1) has been described as the ligand for EphA4, ephrin-A3 (Ehk1-L) as the ligand for EphA5 and ephrin-B2 (Htk-L) as the ligand for EphB4 (Htk) (47).
Gene ID:	2049
UniProt:	P54753
Pathways:	RTK Signaling

Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Handling

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