

Datasheet for ABIN7013872

anti-EPH Receptor B6 antibody (Internal Region)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EPH Receptor B6 (EPHB6)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EPH Receptor B6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	EPHB6
Sequence:	EVI AHGKHTT SSD
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	EPH Receptor B6 (EPHB6)
Alternative Name:	EPHB6 (EPHB6 Products)

Target Details

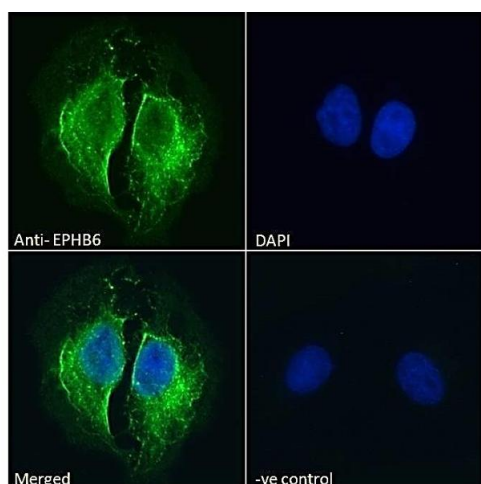
Background:	EPHB6, EPH receptor B6, HEP, MGC129910, MGC129911, ephrin receptor EphB6
Gene ID:	2051, 13848, 312275
Pathways:	RTK Signaling , Hormone Transport

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine and Brain (Cerebellum). Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary testing showed a band at approx 80 kDa in U251 cell lysate and approx.75 kDa in Human Pancreas lysate after 1-2 µg/mL antibody staining (calculated MW of 79.8 kDa according to NP_001267723.2). Primary incubation 1 hour at room tem Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the membranes and cytoplasm of HeLa and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended c
Restrictions:	For Research Use only

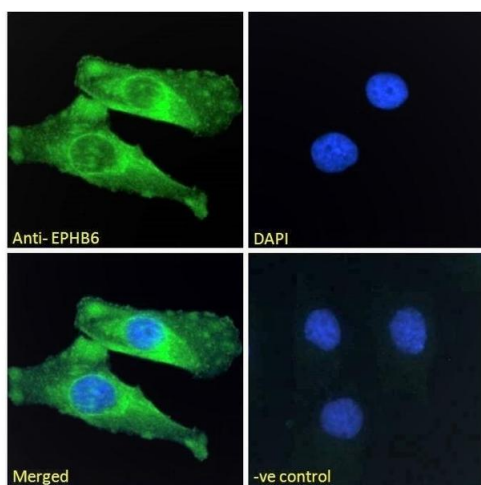
Handling

Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



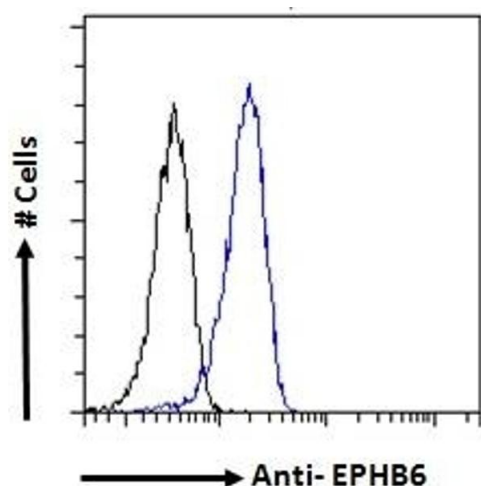
Immunofluorescence

Image 1. ABIN7013872 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing membrane and cytoplasmic staining. The nuclear sta



Immunofluorescence

Image 2. ABIN7013872 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing membrane and cytoplasmic staining. The nuclear sta



Flow Cytometry

Image 3. ABIN7013872 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) fol

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7013872.