Datasheet for ABIN533771

anti-PPIB antibody (AA 26-216)

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Overview

Quantity:	100 µL
Target:	PPIB
Binding Specificity:	AA 26-216
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPIB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant PPIB.
Immunogen:	Recombinant protein corresponding to amino acids 26-216 of human PPIB.
Clone:	K2E2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PPIB

Target Details

Alternative Name:	PPIB (PPIB Products)
Gene ID:	5479

Application Details

Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Watashi, Ishii, Hijikata, Inoue, Murata, Miyanari, Shimotohno: "Cyclophilin B is a functional regulator of hepatitis C virus RNA polymerase." in: **Molecular cell**, Vol. 19, Issue 1, pp. 111-22, (2005) (PubMed). Yurchenko, OConnor, Dai, Guo, Toole, Sherry, Bukrinsky: "CD147 is a signaling receptor for cyclophilin B." in: **Biochemical and biophysical research communications**, Vol. 288, Issue 4, pp. 786-8, (2001) (PubMed).

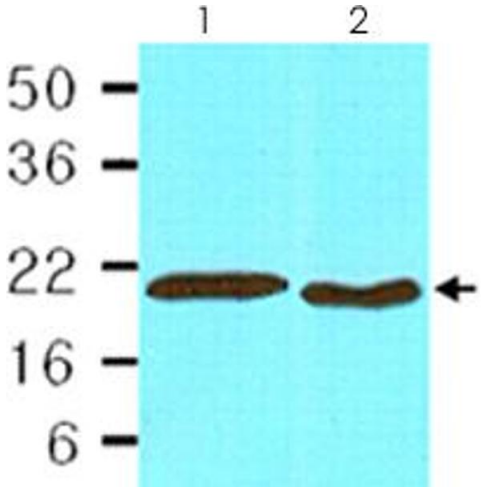

Image 1. Cell lysates of HepG2 (lane 1, 30 ug) and HeLa (lane 2, 30 ug) were resolved by SDS-PAGE and probed with PPIB monoclonal antibody, clone k2E2 (1:1,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

