

Datasheet for ABIN7308168
anti-Prohibitin antibody



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2 Images

Overview

Quantity:	100 µL
Target:	Prohibitin (PHB)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Prohibitin
Immunogen:	Recombinant full length protein of human Prohibitin
Specificity:	Recognizes endogenous levels of Prohibitin protein.
Characteristics:	Rabbit polyclonal antibody to Prohibitin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	Prohibitin (PHB Products)
Background:	Prohibitin
Gene ID:	5245, 18673, 25344

Target Details

UniProt:	P35232 , P67778 , P67779
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

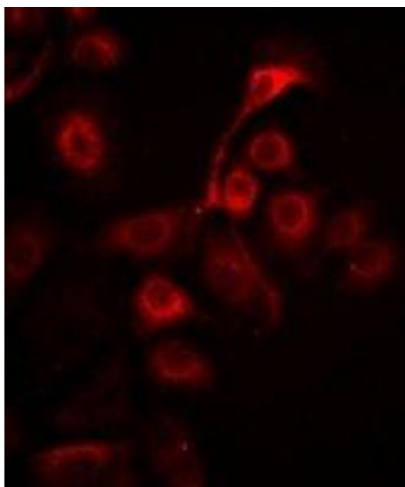
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

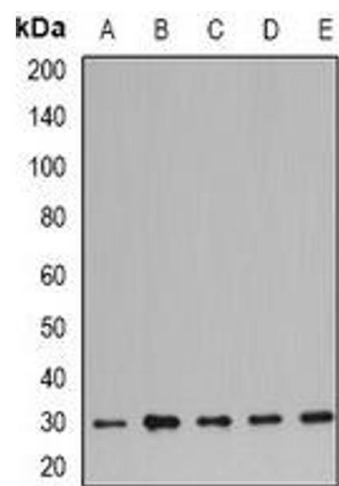
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Prohibitin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti



Western Blotting

Image 2. Western blot analysis of Prohibitin expression in MCF7 (A), HepG2 (B), NIH3T3 (C), mouse liver (D), rat heart (E) whole cell lysates.