

Datasheet for ABIN361331
anti-CTBP1 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CTBP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-CTBP1 Purified
Immunogen:	Bacterially expressed full-length human CtBP1
Isotype:	IgG
Specificity:	The polyclonal antibody reacts with CtBP1, a 49 kDa transcriptional corepressor (intracellular antigen), that plays a critical role in regulating gene expression.
Purification:	Purified by ligand affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

Target Details

Target:	CTBP1
Alternative Name:	CTBP1 (CTBP1 Products)

Target Details

Gene ID:	1487
Pathways:	Retinoic Acid Receptor Signaling Pathway

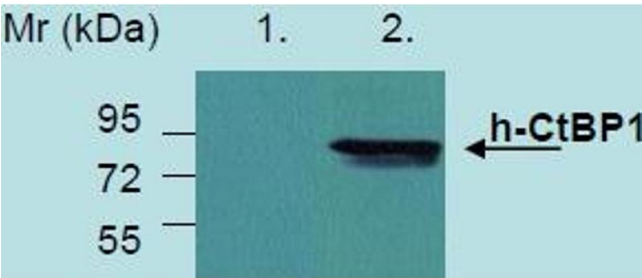
Application Details

Application Notes:	Western blotting: Reducing conditions. Immunocytochemistry: Recommended dilution 1 µg/mL, acetone / methanol fixation.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.

Images



Western Blotting

Image 1. Western Blotting analysis of recombinant protein h-CtBP1 produced in HEK 293 transfected cells. SDS-PAGE Electrophoresis (Reducing conditions). Immunostaining with rabbit polyclonal antibody to h-βCtBP1; dilution (1,2) 1 µg/ml. Detection with goat anti-rabbit / HRP secondary antibody. Lane 1: HEK 239 non transfected cells (cell lysate) - negative controls. Lane 2: HEK 239 transfected cells (cell lysate).