

CtBP1/2(Phospho Ser158/164) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01991
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human CtBP1/2 (Phospho Ser158/164)
Mol wt	48400
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	CtBP1/2
Synonyms	CtBP1/2 ;Phospho Ser158/164; C-terminal-binding protein 1; CtBP1; EC 1.1.1.-

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

cofactor:NAD. Required for efficient interaction with E1A. Cofactor binding induces a conformation change.|Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex (By similarity). Co-repressor targeting diverse transcription regulators such as GLIS2. Has dehydrogenase activity.|PTM:ADP-ribosylated; when cells are exposed to brefeldin-A (BFA).|PTM:Sumoylation on Lys-428 is promoted by the E3 SUMO-protein ligase CBX4.|PTM:The level of phosphorylation appears to be regulated during the cell cycle. Phosphorylated upon DNA damage| probably by ATM or ATR. Phosphorylation by HIPK2 on Ser-422 induces proteasomal degradation.|Belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family.|subunit:Interacts with the C-terminus of adenovirus E1A protein| ELK3 and CTIP via their consensus motif P-X-

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year