

CDA7L Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14841
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Cell division cycle-associated 7-like protein
Synonyms	Cell division cycle-associated 7-like protein ;Protein JPO2;Transcription factor RAM2

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

Background

Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA) activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways; May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1.,induction:By MYC overexpression in a concentration dependent manner in neuroblastoma cell line.,miscellaneous:Cells lacking CDCA7L display a reduction of 25-30% of colony formation in medulloblastoma cell lines. CDCA7L overexpression induces colony formation.,subcellular location:Associates with chromatin. Translocates from cytoplasm to nucleus under dexamethasone induction.,subunit:Interacts with MYC and PSIP1.,tissue specificity:Ubiquitous. Overexpressed in medulloblastoma.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year