

CDA7L Polyclonal Antibody

Cat No: HR1AP10230

For research use only

Overview

Product Name	CDA7L Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	49kDa
GeneID?Human?	CDCA7L HR1 JPO2 R1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>function: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.,</p>