

CMTA1 Polyclonal Antibody

Cat No: HR1AP10589

For research use only

Overview

Product Name	CMTA1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	184kDa
GeneID?Human?	CAMTA1 KIAA0833 MSTP023
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	disease:Defects in CAMTA1 are detected in patients with oligodendroglioma and astrocytoma.,function:Transcriptional activator. May act as a tumor suppressor.,induction:Detected at low levels at interphase and in resting cells. Up-regulated during S-phase and mitosis. Levels decrease at the end of mitosis.,similarity:Belongs to the CAMTA family.,similarity:Contains 1 CG-1 DNA-binding domain.,similarity:Contains 1 IPT/TIG domain.,similarity:Contains 3 ANK repeats.,similarity:Contains 3 IQ domains.,subunit:May interact with calmodulin .,tissue specificity:Detected in whole brain, cerebellum, brain cortex, occipital lobe, frontal lobe, temporal lobe, putamen, heart and kidney. Detected in neuroblastic-type cultured neuroblastoma cells.,