

CMTA1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12718	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human,Mouse
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	CMTA1 Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from part region of human protein
Uniprot No	Q9Y6Y1
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.,
Other	CAMTA1 KIAA0833 MSTP023, Calmodulin-binding transcription activator 1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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