



CMTA1 rabbit pAb

Cat No.:ES9478

For research use only

Overview

Product Name	CMTA1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CMTA1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Calmodulin-binding transcription activator 1
Gene Name	CAMTA1 KIAA0833 MSTP023
Cellular localization	Nucleus . Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	184kD
Human Gene ID	23261
Human Swiss-Prot Number	Q9Y6Y1
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





ELK Biotechnology

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.,



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C