

CMTA1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15034
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Calmodulin-binding transcription activator 1
Synonyms	Calmodulin-binding transcription activator 1

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

Background

disease: Defects in CAMTA1 are detected in patients with oligodendroglioma and astrocytoma., 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., Belongs to the CAMTA family., Contains 1 CG-1 DNA-binding domain., Contains 1 IPT/TIG domain., Contains 3 ANK repeats., 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.,

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

501 Changsheng S Rd, Nanhui Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com