
Product Name: CMTA2 Rabbit Polyclonal Antibody**Catalog #: APRab09083**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	132kDa

Antigen Information

Gene Name	CAMTA2 KIAA0909
Alternative Names	
Gene ID	23125.0
SwissProt ID	O94983
Immunogen	Synthesized peptide derived from part region of human protein

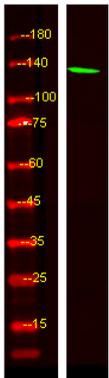
Background

The protein encoded by this gene is a member of the calmodulin-binding transcription activator protein family. Members of this family share a common domain structure that consists of a transcription activation domain, a DNA-binding domain, and a calmodulin-binding domain. The encoded protein may be a transcriptional coactivator of genes involved in cardiac growth.

Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jan 2010],function:Transcription activator. May act as tumor suppressor.,similarity:Belongs to the CAMTA family.,similarity:Contains 1 CG-1 DNA-binding domain.,similarity:Contains 1 IPT/TIG domain.,similarity:Contains 2 IQ domains.,similarity:Contains 3 ANK repeats.,subunit:May interact with calmodulin .,tissue specificity:Detected in brain. Expressed at constant levels throughout the cell cycle in neuroblastoma cell lines.,

Research Area

Image Data



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000