



CMTA2 Polyclonal Antibody

Catalog No	YP-Ab-05407
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CAMTA2 KIAA0909
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CMTA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CMTA2;CAMTA2 KIAA0909;Calmodulin-binding transcription activator 2
Observed Band	132kD
Calculated Molecular Weight	132kD
Cell Pathway	Nucleus .
Tissue Specificity	Detected in brain. Expressed at constant levels throughout the cell cycle in neuroblastoma cell lines.
Function	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.,
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],

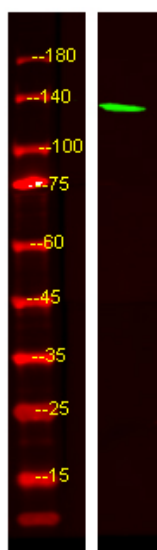
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000