DATASHEET

CAMTA1 Rabbit Polyclonal Antibody

CAT. NO. APA19588

KEY FEATURES

Target	CAMTA1	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% potassium phosphate, 0.87% sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at -20°C

BACKGROUND

CAMTA1 (calmodulin-binding transcription activator 1) encodes a protein containing a CG1 DNA-binding domain, a transcription factor immunoglobulin domain, ankyrin repeats, and calmodulin-binding IQ motifs. It is thought to act as a transcription factor and may function as a tumor suppressor. A translocation between CAMTA1 and WWTR1 is sometimes observed, and the resulting WWTR1-CAMTA1 oncoprotein leads to epithelioid hemangioendothelioma, a malignant vascular cancer.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1,000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Rabbit polyclonal antibody to CAMTA1
Specificity	Recognizes endogenous levels of CAMTA1 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CAMTA1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% potassium phosphate, 0.87% sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0833, Calmodulin-binding transcription activator 1
Gene Symbol	CAMTA1
Entrez Gene	23261 (Human); 100072 (Mouse)
SwissProt	Q9Y6Y1 (Human); A2A891 (Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com