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Datasheet for ABIN7428455 **anti-CAMP antibody**

Overview

Quantity:	100 µL
Target:	CAMP (cAMP)
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CAMP antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Chemiluminescence Immunoassay (CLIA)

Product Details

Purpose:	Monoclonal Antibody to Cyclic Adenosine Monophosphate (cAMP)
Immunogen:	BSA Conjugated Cyclic Adenosine Monophosphate (cAMP)
Clone:	1-C7
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against cAMP. It has been selected for its ability to recognize cAMP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CAMP (cAMP)
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Target Details

Alternative Name:	Cyclic Adenosine Monophosphate (cAMP Products)
Target Type:	Chemical
Background:	C-AMP, 3'-5'-Cyclic Adenosine Monophosphate, Adenosine Cyclophosphate
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months