Datasheet for ABIN732113

anti-CAP2 antibody (AA 251-350)

2 Publications

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Overview

Quantity:	100 µL
Target:	CAP2
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAP2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat CAP2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CAP2

Target Details

Alternative Name:	CAP2 (CAP2 Products)
Background:	Synonyms: Adenylyl cyclase associated protein 2, Adenylyl cyclase-associated protein 2, CAP 2, CAP adenylate cyclase associated protein 2, CAP adenylate cyclase-associated protein 2, CAP, adenylate cyclase associated protein, 2 yeast, cap2, CAP2_HUMAN. Background: CAP2 is a identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein and actin.
Gene ID:	116653
UniProt:	P52481

Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Xu, Peng, Huang, Liu, Jiang, Li, Wang: "Expression status of cyclase-associated protein 2 as a prognostic marker for human breast cancer." in: **Oncology reports**, Vol. 36, Issue 4, pp. 1981-8, (2017) (PubMed).

