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Datasheet for ABIN886272

anti-CAP2 antibody (AA 251-350) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	CAP2
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAP2 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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
Alternative Name:	Cap2 (CAP2 Products)

Target Details

Background:	<p>Synonyms: Adenylyl cyclase associated protein 2, Adenylyl cyclase-associated protein 2, CAP 2, CAP adenylyl cyclase associated protein 2, CAP adenylyl cyclase-associated protein 2, CAP, adenylyl cyclase associated protein, 2 yeast, cap2, CAP2_HUMAN.</p> <p>Background: CAP2 is 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.</p>
Gene ID:	116653
UniProt:	P52481

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months