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Datasheet for ABIN6978430

## anti-MRAP antibody (AA 1-100) (Alexa Fluor 555)

### Overview

Quantity:	100 µL
Target:	MRAP
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRAP antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

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

### Target Details

Target:	MRAP
Alternative Name:	MRAP ( <a href="#">MRAP Products</a> )

## Target Details

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Background: Synonyms: B27, C21orf61, FALP, Fat cell-specific low molecular weight protein, Fat tissue-specific low MW protein, FGD2, GCCD2, Melanocortin-2 receptor accessory protein, Mrap, MRAP\_HUMAN.

Background: This gene encodes a melanocortin receptor-interacting protein. The encoded protein regulates trafficking and function of the melanocortin 2 receptor in the adrenal gland. The encoded protein can also modulate signaling of other melanocortin receptors. Mutations in this gene have been associated with familial glucocorticoid deficiency type 2. Alternatively spliced transcript variants have been described. [provided by RefSeq, Dec 2009]

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Gene ID: 56246

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UniProt: [Q8TCY5](#)

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Pathways: [Brown Fat Cell Differentiation](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months