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Datasheet for ABIN905941

anti-ZC3H12A antibody (AA 201-300) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	ZC3H12A
Binding Specificity:	AA 201-300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H12A antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MCPIP1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ZC3H12A
Alternative Name:	MCPIP1 (ZC3H12A Products)

Target Details

Background:	<p>Synonyms: dJ423B22.1, MCP 1 treatment-induced protein, MCP-induced protein 1, MCP1P 1, MCP1P, Ribonuclease ZC3H12A, RP3-423B22.1, ZC12A_HUMAN, ZC3H 12A, ZC3H12 A, Zc3h12a, Zinc finger CCCH domain-containing protein 12A, Zinc finger CCCH type containing 12A.</p> <p>Background: Has RNase activity and selectively degrades specific target mRNA species. Modulates the immune response and inflammation by regulating the decay of specific mRNA molecules. Recognizes the 3'-untranslated region (UTR) of the mRNA for IL6, CALCR and IL12B. Required for normal decay of IL6 mRNA (By similarity). Triggers apoptosis and promotes angiogenesis in response to the binding of CCL2 to CCR2. Regulates expression of CDH12 and CHD19.</p>
Gene ID:	80149
Pathways:	Cellular Response to Molecule of Bacterial Origin, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	FCM 1:20-100 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:	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