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Datasheet for ABIN5011755

anti-TNFAIP8L2 antibody (AA 10-110) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	TNFAIP8L2
Binding Specificity:	AA 10-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFAIP8L2 antibody is conjugated to Alexa Fluor 680
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 TNFAIP8L2/TIPE2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TNFAIP8L2
Alternative Name:	TNFAIP8L2/TIPE2 (TNFAIP8L2 Products)

Target Details

Background:	<p>Synonyms: Tumor necrosis factor alpha-induced protein 8-like protein 2, Inflammation factor protein 20, TIPE 2, TIPE-2, TNF alpha-induced protein 8-like protein 2, TNFAIP8-like protein 2, TNFAIP8L2, TP8L2_HUMAN, Tumor necrosis factor alpha-induced protein 8-like protein 2, AW610835, FLJ23467.</p> <p>Background: TNF Alpha-IP 8L2 (tumor necrosis factor, alpha-induced protein 8-like 2), also known as TIPE2, is a 184 amino acid protein that shares 94 % identity with its mouse counterpart and belongs to the TNFAIP8 family. Expressed in spleen, thymus, small intestine and lymph node with lower levels present in colon, lung and skin, TNF Alpha-IP 8L2 plays a role in maintaining immune homeostasis, specifically by acting as a negative regulator of both innate and adaptive immunity. In addition, TNF?IP 8L2 functions as a negative regulator of T-cell receptor function and is thought to promote Fas-induced apoptosis. The gene encoding TNF?IP 8L2 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8 % of the human genome.</p>
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Application Details

Application Notes:	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