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Datasheet for ABIN911329

anti-PLAA antibody (AA 101-200) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	PLAA
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAA antibody is conjugated to Alexa Fluor 488
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 Phospholipase A2 activator protein
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PLAA
Alternative Name:	PLAA/Phospholipase A2 activator protein (PLAA Products)
Background:	Synonyms: DOA1, PLAP, PLA2P, Phospholipase A-2-activating protein, PLAA

Target Details

Background: Phospholipase A2 activator protein (PLAP), activates PLA2 (phospholipase A2 enzyme) and is an important mediator of eicosanoid generation. Also known as a pro-inflammatory agent, PLAP has been found in inflamed tissues and synovial fluid from patients with rheumatoid arthritis. As such, it is believed to play an important role in the regulation of inflammatory diseases. The formation of PLAP can be stimulated by IL-1 beta and TNF-alpha.

Gene ID:	9373
UniProt:	Q9Y263

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