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Datasheet for ABIN916642

anti-STARD5 antibody (AA 51-150) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	STARD5
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STARD5 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 STARD5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	STARD5
Alternative Name:	Stard5 (STARD5 Products)

Target Details

Background:	<p>Synonyms: StAR related lipid transfer protein 5, StARD5, START domain containing 5, START domain containing protein 5, MGC10327.</p> <p>Background: STARD5, or START domain containing 5, belongs to a family containing a 200- to 210-amino acid STAR-related lipid transfer (START) domain. STARD5 may be involved in the intracellular transport of sterols or other lipids and may bind cholesterol or other sterols.</p>
Gene ID:	80765
Pathways:	Metabolism of Steroid Hormones and Vitamin D , C21-Steroid Hormone Metabolic Process

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