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Datasheet for ABIN5010342

anti-Selenoprotein W antibody (AA 13-88) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	Selenoprotein W (SEPW1)
Binding Specificity:	AA 13-88
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Selenoprotein W 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 mouse Selenoprotein W
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	Selenoprotein W (SEPW1)
Alternative Name:	Selenoprotein W (SEPW1 Products)

Target Details

Background:	Synonyms: selW, Selenoprotein W, Sepw1 Background: Plays a role as a glutathione (GSH)-dependent antioxidant. May be involved in a redox-related process. May play a role in the myopathies of selenium deficiency.
Gene ID:	20364
UniProt:	P63300
Pathways:	Cell RedoxHomeostasis

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