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Datasheet for ABIN2807921
anti-DARS2 antibody (AA 551-645) (Cy5.5)

Overview

Quantity:	100 µL
Target:	DARS2
Binding Specificity:	AA 551-645
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DARS2 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DARS2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow
Purification:	Purified by Protein A.

Target Details

Target:	DARS2
Alternative Name:	DARS2 (DARS2 Products)

Target Details

Background:	Synonyms: LBSL, ASPRS, MT-ASPRS, Aspartate--tRNA ligase, mitochondrial, Aspartyl-tRNA synthetase, DARS2 Background: ATP + L-aspartate + tRNA(Asp) = AMP + diphosphate + L-aspartyl-tRNA(Asp).
Gene ID:	55157
UniProt:	Q6PI48

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