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Datasheet for ABIN2690068

anti-CST2 antibody (AA 41-120) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	CST2
Binding Specificity:	AA 41-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cystatin SA
Isotype:	IgG
Specificity:	Due to the high homology of this protein to Cystatin SN, this antibody may have a secondary reaction to this protein based on an 83 % sequence similarity.
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CST2
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Target Details

Alternative Name:	Cystatin SA (CST2 Products)
Background:	Synonyms: Cystatin-SA, Cystatin-2, Cystatin-S5, CST2 Background: Thiol protease inhibitor.
Gene ID:	1470
UniProt:	P09228

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