Datasheet for ABIN6943195

anti-EDEM3 antibody (AA 401-500) (Alexa Fluor 555)

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Overview

Quantity:	100 µL
Target:	EDEM3
Binding Specificity:	AA 401-500
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDEM3 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EDEM3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	EDEM3
Alternative Name:	EDEM3 (EDEM3 Products)

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Target Details

Background:	Synonyms: C1orf22, EDEM 3, edem3, EDEM3_HUMAN, ER degradation enhancer, mannosidase alpha like 3, ER degradation enhancing alpha mannosidase like 3, ER degradation enhancing alpha mannosidase like 3, ER degradation-enhancing alpha-mannosidase-like 3. Background: Quality control in the endoplasmic reticulum (ER) ensures that only properly folded proteins are retained in the cell through recognition and degradation of misfolded or unassembled proteins. EDEM3 belongs to a group of proteins that accelerate degradation of misfolded glycoproteins in the ER (Hirao et al., 2006 [PubMed 16431915]).[supplied by OMIM, Mar 2008]
Gene ID:	80267
UniProt:	Q9BZQ6
Pathways:	SARS-CoV-2 Protein Interactome

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

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