Datasheet for ABIN1389740

anti-H13 antibody (AA 251-350) (FITC)

Go to Product page

Overview

Quantity:	100 µL
Target:	H13
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H13 antibody is conjugated to FITC
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 Signal Peptide Peptidase
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	H13
Alternative Name:	Spp/Signal Peptide Peptidase (H13 Products)
Background:	Synonyms: Histocompatibility minor 13, HM 13, HM13, HM13_HUMAN, IMP 1, IMP-1, IMP1,

Target Details

	IMPAS, IMPAS-1, Intramembrane Protease 1, Intramembrane protease, Minor Histocompatibility 13, Minor histocompatibility antigen 13, Minor histocompatibility antigen H13, MSTP086, Presenilin like protein 3, Presenilin-like protein 3, PSENL 3, PSENL3, PSL 3, PSL3, Signal peptide peptidase, Signal peptide peptidase beta, SPP, dJ324O17.1, H13, hIMP1, hIMP1 protein. Background: The endoplasmic reticulum exerts a quality control over newly synthesized proteins and a variety of components have been implicated in the specific recognition of aberrant or misfolded polypeptides. Signal peptide peptidase (SPP) catalyzes intramembrane proteolysis of some signal peptides after they have been cleaved from a preprotein, resulting in the release of the fragment from the ER membrane into the cytoplasm. SPP is required to generate lymphocyte cell surface (HLA-E) epitopes derived from MHC class I signal peptides, and may play a role in graft rejection. It also may be necessary for the removal of the signal peptide that remains attached to the hepatitis C virus core protein after the initial proteolytic processing of the polyprotein.
Gene ID:	207

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.

Handling

Expiry Date:	12 months

