

Datasheet for ABIN5533159
anti-PERP antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	PERP
Binding Specificity:	AA 162-191, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PERP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PERP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-191 amino acids from the C-terminal region of human PERP.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PERP
Alternative Name:	PERP (PERP Products)
Background:	Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway (By similarity).

Target Details

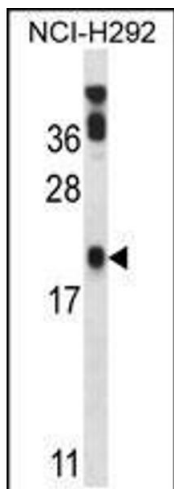
Molecular Weight:	21 kDa
Gene ID:	64065
UniProt:	Q96FX8
Pathways:	Cell-Cell Junction Organization , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

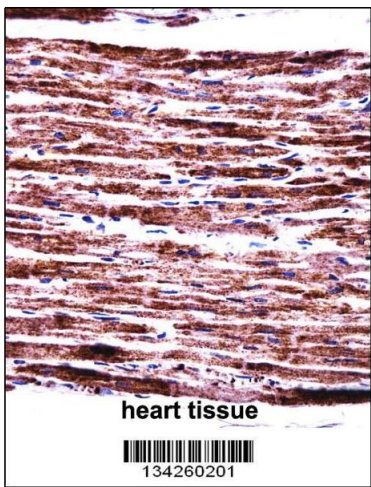
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in NCI-H292 cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. PERP Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.