# antibodies - online.com







## anti-PERP antibody





#### Overview

Quantity:	100 μL
Target:	PERP
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PERP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

### **Product Details**

Purpose:	PERP Rabbit mAb
Immunogen:	A synthesized peptide derived from human PERP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	PERP
Alternative Name:	PERP (PERP Products)
Background:	Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity

## **Target Details**

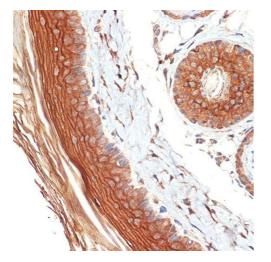
	and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the
	TP53-dependent apoptotic pathway (By similarity.,KCP1, KRTCAP1, PIGPC1, THW,
	dJ496H19.1,Apoptosis,Cancer,Cell Biology & Developmental Biology,Cytoskeleton,Extracellula
	Matrix,Signal Transduction,Tumor suppressors,Tumor suppressors_p53 pathway,PERP
Molecular Weight:	21kDa
Gene ID:	64065
UniProt:	Q96FX8
Pathways:	Cell-Cell Junction Organization, Positive Regulation of Endopeptidase Activity
Application Details	

## Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

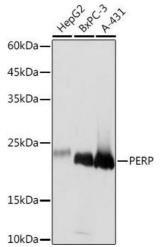
## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



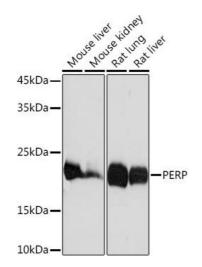
#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded rat skin using PERP Rabbit mAb (ABIN7270861) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



#### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using PERP Rabbit mAb (ABIN7270861) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



#### **Western Blotting**

Image 3. Western blot analysis of extracts of various cell lines, using PERP Rabbit mAb (ABIN7270861) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

Please check the product details page for more images. Overall 6 images are available for ABIN7270861.