

## Anti-USP47 antibody

 Cat. No.
 ml123517

 Package
 25 μl/100 μl/200 μl

 Storage
 -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-USP47 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human USP47
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	USP47
Full name	ubiquitin specific peptidase 47

,00<sup>c</sup>

ubiquitin specific peptidase 47 TRFP Q96K76

## **Target Background**

Synonyms

Swissprot

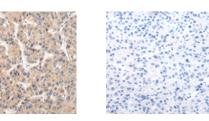
Ubiquitin carboxyl-terminal hydrolase 47 is an enzyme that in humans is encoded by the USP47 gene. Ubiquitin-specific protease that specifically deubiquitinates monoubiquitinated DNA polymerase beta (POLB), stabilizing POLB thereby playing a role in base-excision repair (BER). Acts as a regulator of cell growth and genome integrity. May also indirectly regulates CDC25A expression at a transcriptional level.



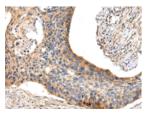
订购热线: 4008-898-798

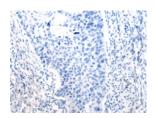
## Applications Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100



Predicted cell location: Cytoplasm Positive control: Human esophagus cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123517(USP47 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

## ELISA

Recommended dilution: 2000-5000

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml123517(USP47 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

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