

Rabbit anti-Human USP47 Polyclonal Antibody | anti-USP47 antibody

USP47 Antibody

CATALOG # AAA308885	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

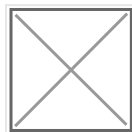
PRODUCT SYNONYMS

USP47; Polyclonal Antibody; USP47 Antibody; TRFP; anti-USP47 antibody

PRODUCT SPECIFICATIONS

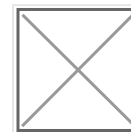
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total USP47 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	1355
Applicable Applications for anti-USP47 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human USP47
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane: A172 cell Primary antibody: 1/400 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-USP47 antibody	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.
Product Categories/Family for anti-USP47 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	544063395
NCBI GeneID	55031
NCBI Accession #	NP_001269588.1
NCBI GenBank Nucleotide #	NM_001282659.1
UniProt Accession #	Q96K76; Q658U0; Q86Y73; Q8TEP6; Q9BW10; Q9NWN1; B3KXF5; E9PM46
Molecular Weight	154,697 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 47 isoform a
NCBI Official Synonym Full Names	ubiquitin specific peptidase 47
NCBI Official Symbol	USP47
NCBI Official Synonym Symbols	TRFP
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 47
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 47
UniProt Gene Name	USP47
UniProt Entry Name	UBP47_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.