

Rabbit USP47 Polyclonal Antibody | anti-USP47 antibody

USP47 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200924	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

USP47; Polyclonal Antibody; USP47 antibody - middle region; anti-USP47 antibody

PRODUCT SPECIFICATIONS

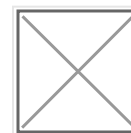
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SI TSSRRTKANE GKKETWDTAE EDSGTDSEYD ESGKSRGEMQ YMYFKAEP
Sequence Length	1287
Applicable Applications for anti-USP47 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human USP47
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



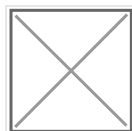
WB (Western Blot)

WB Suggested Anti-USP47 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: ACHN cell lysate
 USP47 is supported by BioGPS gene expression data to be expressed in ACHN



WB (Western Blot)

Host: Rabbit
 Target Name: USP47
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
 Target Name: USP47
 Sample Type: Human Adult Placenta
 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-USP47 antibody	This is a rabbit polyclonal antibody against USP47. It was validated on Western Blot Target Description: USP47 is a putative ubiquitin-specific-processing protease that regulates cell growth and survival. USP47 probably regulates CDC25A expression at a transcriptional level. USP47 may be catalytically inactive although it seems to have kept all necessary active site residues.
Product Categories/Family for anti-USP47 antibody	Polyclonal; Cell Cycle Proteins; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774197
NCBI GeneID	55031
NCBI Accession #	NP_060414
NCBI GenBank Nucleotide #	NM_017944
UniProt Accession #	B3KXF5; Q96K76
Molecular Weight	147kDa
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 47 isoform b
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp47-antibody-western-blot-elisa/200924>