USP46 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	USP46, Polyclonal Antibody
Full Product Name	USP46
Product Gene Name	anti-USP46 antibody
Product Synonym Names	Purified Rabbit Anti Human USP46 Polyclonal antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	42KD
Immunogen	Recombinant fragment corresponding to 174-366aa of human USP46.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-USP46 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-USP46 antibody	ELISA: 1:20000-80000 WB: 1:200-1,000
Related Product Information for anti-USP46 antibody	MBS8563122 is an antibody targeting USP46. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens ubiquitin specific peptidase 46, mRNA
Product References and Citations for anti-USP46 antibody	Puente XS, Sanchez LM, Overall CM, et al. Human and mouse proteases: a comparative genomic approach. Nat. Rev. Genet. 4 (7), 544-558 (2003)
Other Notes	Small volumes of anti-USP46 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for USP46. It may not necessarily be applicable to this product.

NCBI GI #	22902224
NCBI GeneID	64854
NCBI Accession #	BC037574
UniProt Related Accession #	P62068
NCBI Official Full Name	Homo sapiens ubiquitin specific peptidase 46, mRNA
NCBI Official Synonym Full Names	ubiquitin specific peptidase 46
NCBI Official Symbol	USP46

Protein Family	Ubiquitin carboxyl-terminal hydrolase
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 46
NCBI Summary for USP46	Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP46 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM, Jun 2009]
Research Articles on USP46	**1.** The deubiquitinase USP46 is essential for proliferation and tumor growth of HPV-transformed cancers.
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