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Datasheet for ABIN6736444
anti-USP3 antibody (AA 50-99)

2 Images

Overview

Quantity:	100 µL
Target:	USP3
Binding Specificity:	AA 50-99
Reactivity:	Human, Mouse, Rat, Dog, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa50-99 of human USP3 (Q9Y6I4, NP_006528). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Rat, Elephant, Panda, Dog, Bat (100%), Galago, Bovine, Rabbit, Horse, Guinea pig (92%), Xenopus (90%), Mouse, Opossum, Turkey, Zebra finch, Chicken, Platypus (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human USP3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog (100%) Bovine, Horse (92%) Xenopus (90%) Mouse, Rat, Chicken (84%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: USP3

Alternative Name: USP3 / UBP ([USP3 Products](#))

Background: Name/Gene ID: USP3
Subfamily: Cysteine C19
Family: Protease

Synonyms: USP3, Deubiquitinating enzyme 3, SIH003, Ubiquitin specific protease 3, UBP, Ubiquitin thiolesterase 3, Ubiquitin thioesterase 3, Ubiquitin specific peptidase 3

Gene ID: 9960

NCBI Accession: [NP_006528](#)

UniProt: [Q9Y614](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

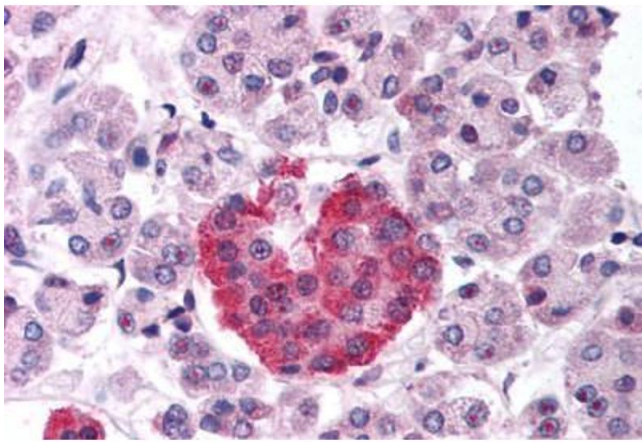
Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Handling

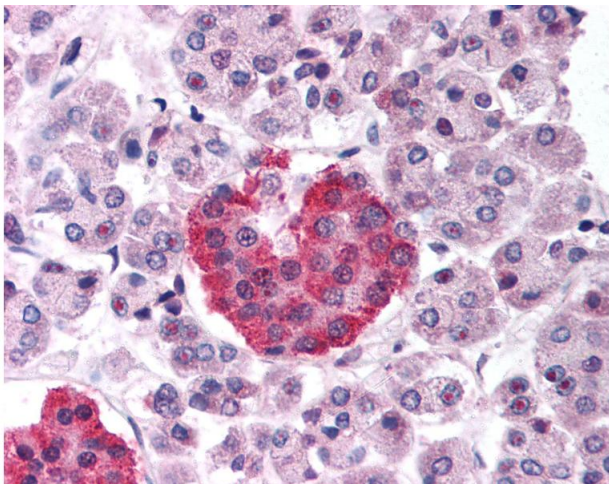
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Pancreas (formalin-fixed, paraffin-embedded) stained with USP3 antibody ABIN213730 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-USP3 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other fo ...