

Datasheet for ABIN213600
anti-USP33 antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	USP33
Binding Specificity:	Internal Region
Reactivity:	Human, Cow, Dog, Rabbit, Horse, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP33 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from internal region of human USP33. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Marmoset, Dog, Bat, Bovine, Panda, Horse, Rabbit (100%), Monkey (94%), Elephant (89%). Type of Immunogen: Synthetic peptide
Specificity:	Human USP33. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Marmoset, Dog, Bat, Bovine, Panda, Horse, Rabbit (100%) Monkey (94%) Elephant (89%).
Purification:	Immunoaffinity purified

Target Details

Target:	USP33
Alternative Name:	USP33 / VDU1 (USP33 Products)
Background:	Name/Gene ID: USP33 Subfamily: Cysteine C19 Family: Protease Synonyms: USP33, Deubiquitinating enzyme 33, KIAA1097, HVDU1, VDU1, Ubiquitin thioesterase 33, Ubiquitin thiolesterase 33, Ubiquitin specific protease 33
Gene ID:	23032
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P (5 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

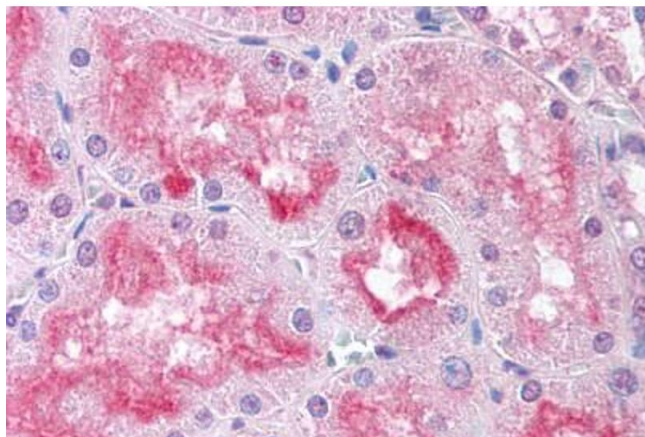
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

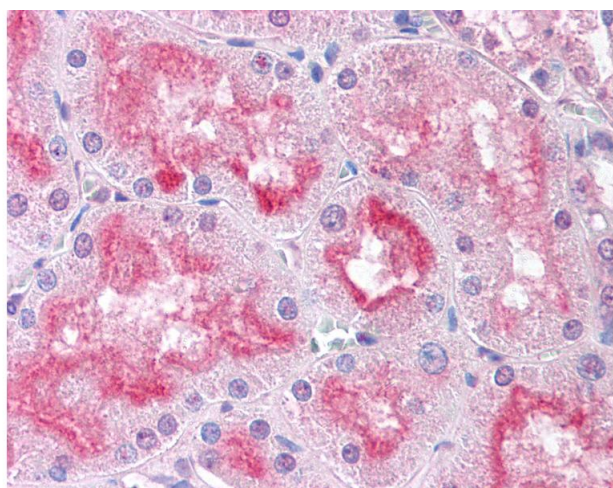
Expiry Date: 12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffin-embedded) stained with USP33 antibody ABIN213600 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-USP33 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.