

Datasheet for ABIN213583
anti-UCHL3 antibody (Internal Region)



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2 Images

Overview

Quantity:	50 µg
Target:	UCHL3 (Uchl3)
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCHL3 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 UCHL3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Mouse, Rat, Dog, Elephant, Opossum, Turkey, Chicken, Lizard (100%), Orangutan, Monkey, Bovine, Horse, Rabbit, Pig, Salmon (94%), Pufferfish, Zebrafish, Stickleback, Water flea (89%), Xenopus (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human UCHL3. 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, Gibbon, Mouse, Rat, Dog, Elephant, Opossum, Turkey, Chicken, Lizard (100%) Orangutan, Monkey, Bovine, Horse, Rabbit,

Product Details

Pig, Salmon (94%) Pufferfish, Zebrafish, Stickleback, Water flea (89%) Xenopus (83%).

Purification: Immunoaffinity purified

Target Details

Target: UCHL3 (Uchl3)

Alternative Name: UCHL3 ([Uchl3 Products](#))

Background: Name/Gene ID: UCHL3
Subfamily: Cysteine C12
Family: Protease

Synonyms: UCHL3, Ubiquitin thiolesterase, Ubiquitin thioesterase L3, UCH-L3

Gene ID: 7347

Pathways: [Feeding Behaviour](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 - 10 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 10 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

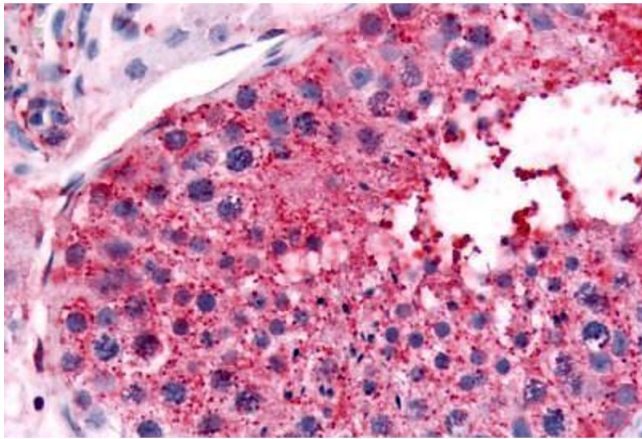
Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

Handling

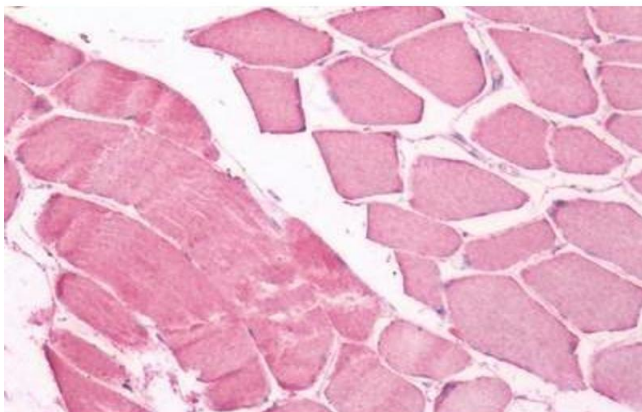
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Testis (formalin-fixed, paraffin-embedded) stained with UCHL3 antibody ABIN213583 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)