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Datasheet for ABIN6741541
anti-SIN3A antibody (N-Term)

3 Images

Overview

Quantity:	100 µL
Target:	SIN3A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Pig, Bat, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIN3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human SIN3A (Q96ST3, NP_056292). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig (100%), Rabbit, Opossum, Guinea pig (92%), Zebra finch, Platypus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SIN3A
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse (100%) Rabbit,

Product Details

Guinea pig (92%).

Purification: Immunoaffinity purified

Target Details

Target: SIN3A

Alternative Name: SIN3A ([SIN3A Products](#))

Background: Name/Gene ID: SIN3A

Synonyms: SIN3A, DKFZP434K2235, KIAA0700

Gene ID: 25942

NCBI Accession: [NP_056292](#)

UniProt: [Q96ST3](#)

Pathways: [Activation of Innate immune Response](#), [Carbohydrate Homeostasis](#), [Chromatin Binding](#),
[Regulation of Lipid Metabolism by PPARalpha](#)

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. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:62500.

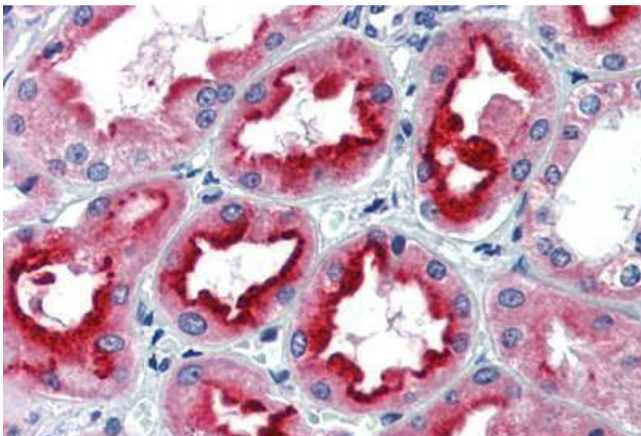
Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

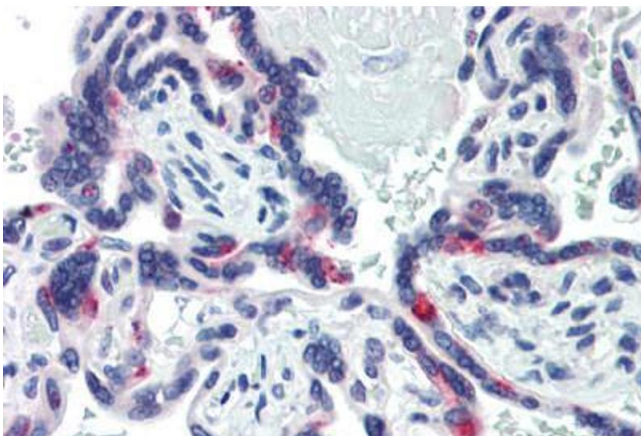
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for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

Images



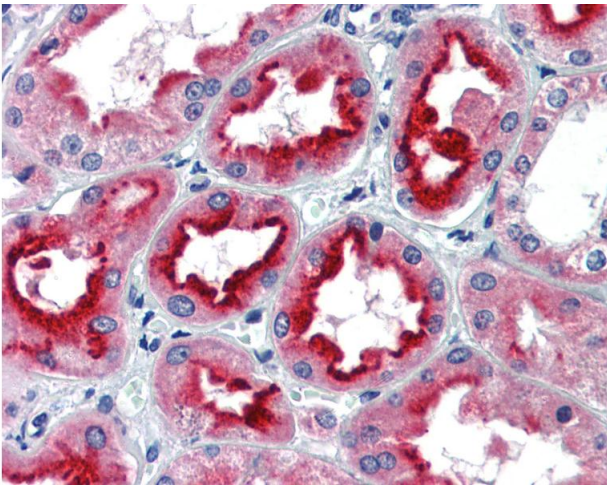
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffin-embedded) stained with SIN3A antibody ABIN462178 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Placenta (formalin-fixed, paraffin-embedded) stained with SIN3A antibody ABIN462178 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-SIN3A antibody IHC of human kidney. 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 for ...