

Datasheet for ABIN6736752
anti-SERTAD1 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	SERTAD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Monkey, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERTAD1 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 SERTAD1 (Q9UHV2, NP_037508). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Guinea pig, Drosophila, Rice, Arabidopsis (100%), Bovine (93%), Hamster, Bat (92%), Rabbit (91%), Horse (90%), Galago (87%), Panda (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SERTAD1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Bovine (93%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: SERTAD1

Alternative Name: SERTAD1 / TRIP-Br1 / SEI-1 ([SERTAD1 Products](#))

Background: Name/Gene ID: SERTAD1

Synonyms: SERTAD1, CDK4-binding protein p34SEI, SEI-1, SERTA domain containing 1, TRIP-Br1, CDK4-binding protein p34SEI1, SEI1

Gene ID: 29950

NCBI Accession: [NP_037508](#)

UniProt: [Q9UHV2](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.12 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: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

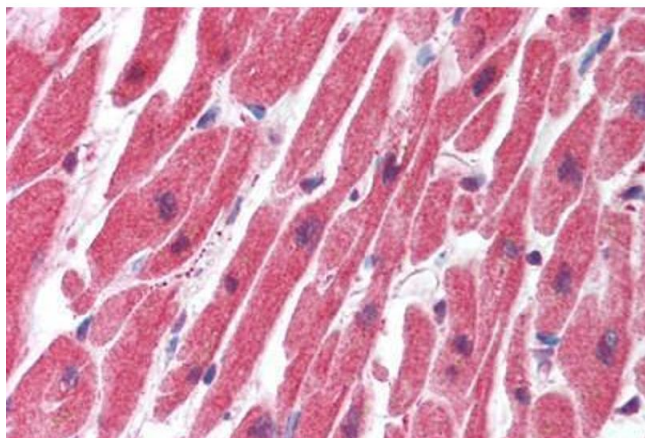
Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C, -20 °C

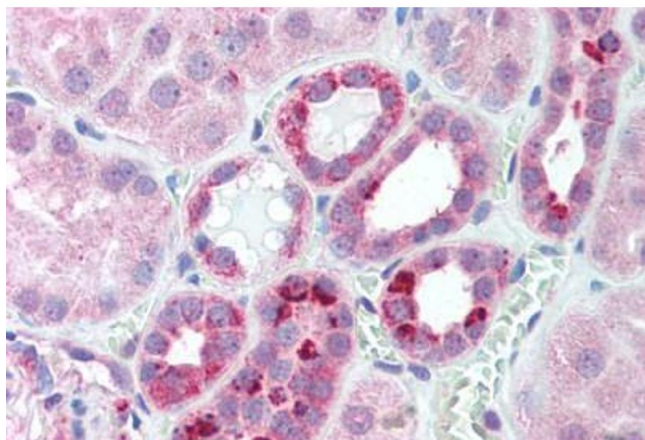
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



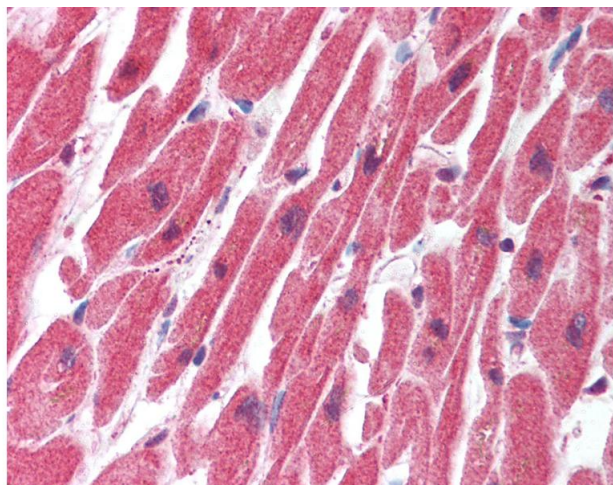
Immunohistochemistry

Image 1. Human Heart (formalin-fixed, paraffin-embedded) stained with SERTAD1 antibody ABIN214142 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Kidney (formalin-fixed, paraffin-embedded) stained with SERTAD1 antibody ABIN214142 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-SERTAD1 antibody IHC of human heart. 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 ...