

Pan-Succinyl-K Rabbit pAb

Catalog NO.: A20503

Basic Information

Observed MW

10-150 kDa

Calculated MW

Category

Other Modified Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Succinylation of protein is a kind of post-translational modification of protein mainly occurring on lysine residues. Compared with methylation and acetylation, succinylation of lysine has a greater effect on protein structure and function. Sirt5 is an important de-succinylation modifying enzyme involved in the regulation of a variety of biological processes, such as reactive oxygen species defense, fatty acid metabolism and cell apoptosis

Recommended Dilutions

WB 1:500 - 1:5000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID **Swiss Prot**

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

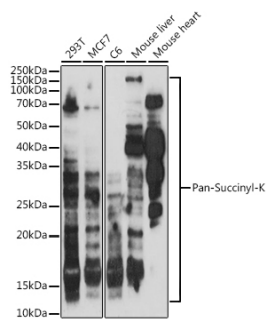
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using Pan-Succinyl-K Rabbit pAb (A20503) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.

