

A20503

Leader in Biomolecular Solutions for Life Science



Pan-Succinyl-K Rabbit pAb

Catalog No.: A20503

Basic Information

Observed MW

10-150kDa

Calculated MW

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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 - 1:1000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

A synthetic peptide corresponding to a sequence containing Succinyl-K.

Synonyms

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

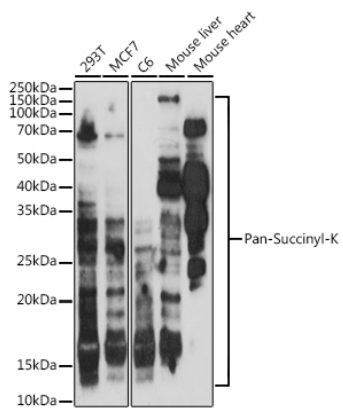
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 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 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.