

A5229

Leader in Biomolecular Solutions for Life Science



SNX19 Rabbit pAb

Catalog No.: A5229

Basic Information

Observed MW

108kDa

Calculated MW

109kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Islet antigen-2 (IA-2) is an autoantigen in type 1 diabetes and plays a role in insulin secretion. IA-2 is found in dense-core secretory vesicles and interacts with the product of this gene, a sorting nexin. In mouse pancreatic beta-cells, the encoded protein influenced insulin secretion by stabilizing the number of dense-core secretory vesicles.

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

399979

Swiss Prot

Q92543

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 550-750 of human SNX19 (NP_055573.2).

Synonyms

CHET8; SNX19

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

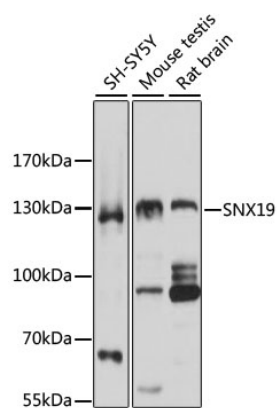
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SNX19 Rabbit pAb (A5229) at 1:3000 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: 30s.