

A10039

Leader in Biomolecular Solutions for Life Science



SNX6 Rabbit pAb

Catalog No.: A10039

1 Publications

Basic Information

Observed MW

46kDa

Calculated MW

47kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein associates with the long isoform of the leptin receptor, the transforming growth factor-beta family of receptor serine-threonine kinases, and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor. This protein may form oligomeric complexes with family member proteins through interactions of both the PX domain and the coiled coil regions of the molecules. Translocation of this protein from the cytoplasm to the nucleus occurs after binding to proviral integration site 1 protein. This gene results in two transcripts encoding two distinct isoforms.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

58533

Swiss Prot

Q9UNH7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human SNX6 (NP_067072.3).

Synonyms

TFAF2; MSTP010; SNX6

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

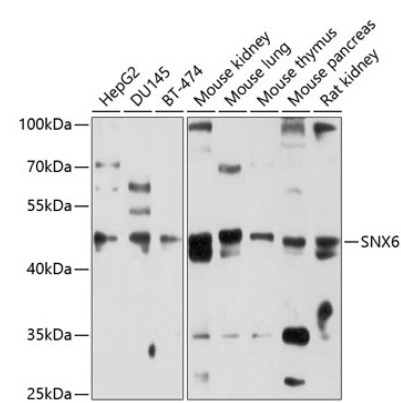
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using SNX6 Rabbit pAb (A10039) 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: 5s.