Product Name: SNX6 Mouse Monoclonal Antibody
Catalog #: AMM85922

Summary

Production Name	SNX6 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	SNX6
Alternative Names	Sorting nexin-6, TRAF4-associated factor 2, Sorting nexin-6, N-terminally processed, SNX6
Gene ID	58533.0
SwissProt ID	Q9UNH7. This SNX6 monoclonal antibody is generated from mouse immunized with SNX6 recombinant protein.

Application

Dilution Ratio	WB:1:1000-1:16000
Molecular Weight	46.6kDa

Background

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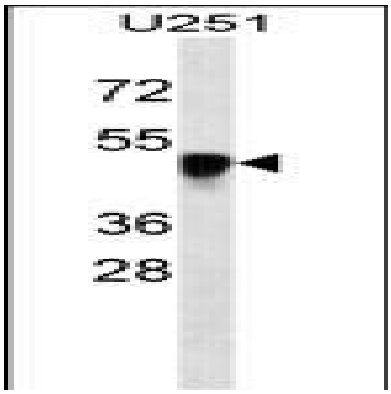
This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein associates with the long isoform of the leptin receptor, the transforming growth factor-beta 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.

Research Area

Image Data



SNX6 Antibody (Cat. #AMM85922) western blot analysis in U251 cell line lysates (35µg/lane).This demonstrates the SNX6 antibody detected the SNX6 protein (arrow).

Note

For research use only.