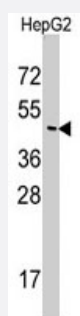


SNX6 polyclonal antibody

Catalog # PAB3121

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of SNX6 polyclonal antibody (Cat # PAB3121) in HepG2 cell line lysates (35 ug/lane). SNX6 (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SNX6.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human SNX6.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of SNX6 polyclonal antibody (Cat # PAB3121) in HepG2 cell line lysates (35 ug/lane). SNX6 (arrow) was detected using the purified polyclonal antibody.

Gene Info — SNX6

Entrez GeneID [58533](#)

Protein Accession# [NP_689419:Q9UNH7](#)

Gene Name SNX6

Gene Alias MGC3157, MSTP010, TFAF2

Gene Description sorting nexin 6

Omim ID [606098](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000178808|OTTHUMP00000178809|tumor necrosis factor receptor-associated factor 4(TRAFA4)-associated factor 2

Publication Reference

- [Sorting nexin 6, a novel SNX, interacts with the transforming growth factor-beta family of receptor serine-threonine kinases.](#)

Parks WT, Frank DB, Huff C, Renfrew Haft C, Martin J, Meng X, de Caestecker MP, McNally JG, Reddi A, Taylor SI, Roberts AB, Wang T, Lechleider RJ.

The Journal of Biological Chemistry 2001 Jun; 276(22):19332.