For Research Use Only

SNX15 Monoclonal antibody, PBS Only

Catalog Number:68239-1-PBS

Basic Information

Catalog Number:
68239-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG8839

GenBank Accession Number:
BC009897

GeneID (NCBI):
29907

UNIPROT ID:
Q9NRS6

Full Name:
sorting nexin 15

Calculated MW:
342 aa, 38 kDa

Observed MW:
40-50 kDa

Purification Method:
Protein A purification

CloneNo.:
1A10B7

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human

Background Information

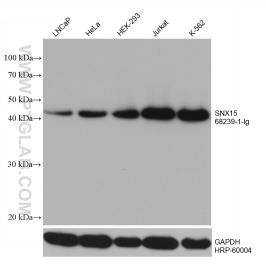
SNX15 belongs to the sorting nexin family and is involved in several stages of intracellular trafficking. Overexpression of SNX15 results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits (PMID: 11085978). SNX15 is widely expressed, with the highest expression in skeletal muscle, heart, brain, kidney, spleen, thymus, and small intestine.

Storage

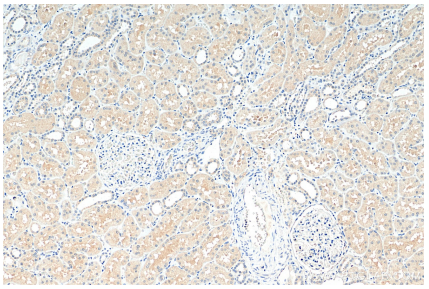
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

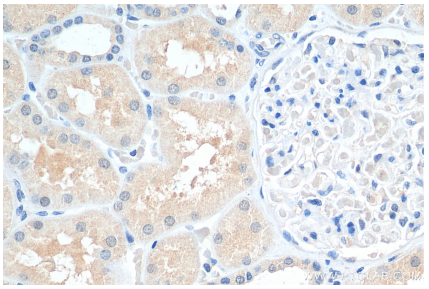
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68239-1-Ig (SNX15 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68239-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 68239-1-Ig (SNX15 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68239-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 68239-1-Ig (SNX15 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68239-1-PBS in a different storage buffer formulation.