

PACO20513

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:25-1:100

Protein Background:

Necessary for the fragmentation of Golgi stacks during mitosis and for their reassembly after mitosis. Involved in the formation of the transitional endoplasmic reticulum (tER). The transfer of membranes from the endoplasmic reticulum to the Golgi apparatus occurs via 50-70 nm transition vesicles which derive from part-rough, part-smooth transitional elements of the endoplasmic reticulum (tER). Vesicle budding from the tER is an ATP-dependent process. The ternary complex containing UFD1L, VCP and NPLOC4 binds ubiquitinated proteins and is necessary for the export of misfolded proteins from the ER to the cytoplasm, where they are degraded by the proteasome. The NPLOC4-UFD1L-VCP complex regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope. Regulates E3 ubiquitin-protein ligase activity of RNF19A.

Gene ID:

SLC43A2

Uniprot

Q8N370

Synonyms:

solute carrier family 43 (amino acid, system L transporter), member 2

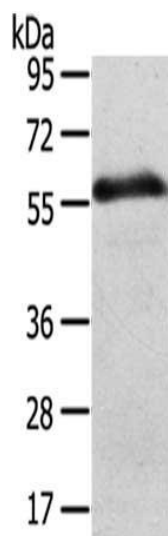
Immunogen:

Synthetic peptide of human SLC43A2.

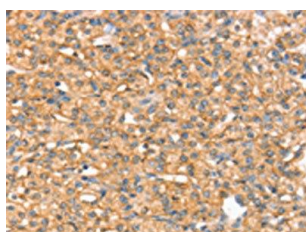
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Human normal stomach tissue, Primary antibody: PACO20513(SLC43A2 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minute.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PACO20513(SLC43A2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).