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LOH12CR1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5806B

Specification

LOH12CR1 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q969J3
Other Accession	NP_477517.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**22222**
Antigen Region	**167-196**

LOH12CR1 Antibody (C-term) - Additional Information

Gene ID 118426

Other Names
Loss of heterozygosity 12 chromosomal region 1 protein, LOH12CR1

Target/Specificity
This LOH12CR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 167-196 amino acids from the C-terminal region of human LOH12CR1.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LOH12CR1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LOH12CR1 Antibody (C-term) - Protein Information

Name BORCS5 (HGNC:17950)

Function As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor. Thereby, it may indirectly play a role in cell spreading and motility.

Cellular Location
Lysosome membrane; Lipid-anchor; Cytoplasmic side

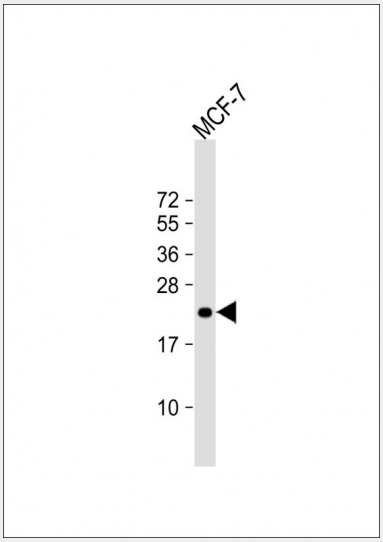
Tissue Location
Ubiquitously expressed (at protein level).

LOH12CR1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

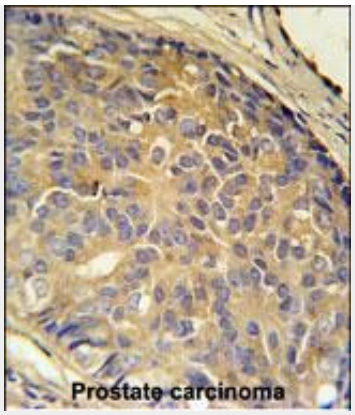
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LOH12CR1 Antibody (C-term) - Images

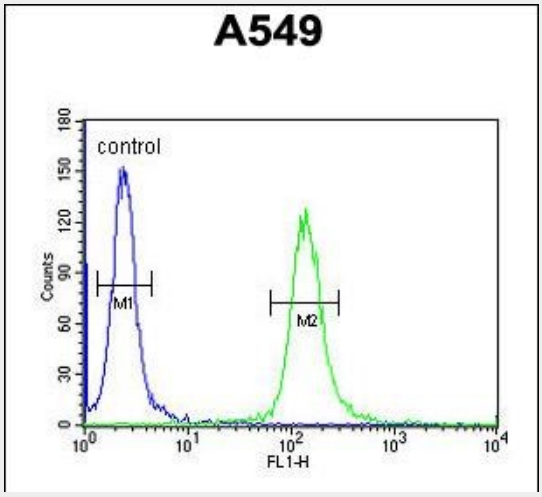


Anti-LOH12CR1 Antibody (C-term) at 1:1000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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LOH12CR1 Antibody (C-term) (Cat. #AP5806b) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LOH12CR1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



LOH12CR1 Antibody (C-term) (Cat. #AP5806b) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

LOH12CR1 Antibody (C-term) - References

Montpetit, A., et al. Leukemia 18(9):1499-1504(2004)
Montpetit, A., et al. Eur. J. Hum. Genet. 10(1):62-71(2002)