

DC13 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4915a**Specification**

DC13 Antibody (N-term) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	Q9NRP2
Other Accession	Q8K199 , Q2NKR3
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	9460
Antigen Region	1-30

DC13 Antibody (N-term) - Additional Information**Gene ID** 56942**Other Names**

COX assembly mitochondrial protein 2 homolog, CMC2, C16orf61

Target/Specificity

This DC13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DC13.

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 prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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

DC13 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DC13 Antibody (N-term) - Protein Information**Name** CMC2

Synonyms C16orf61

Function May be involved in cytochrome c oxidase biogenesis.

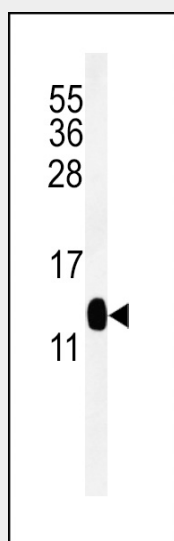
Cellular Location
Mitochondrion.

DC13 Antibody (N-term) - Protocols

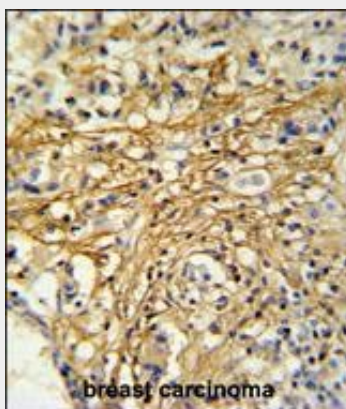
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

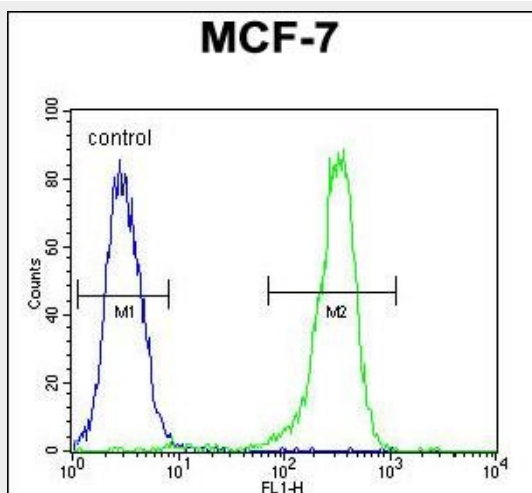
DC13 Antibody (N-term) - Images



Western blot analysis of DC13 Antibody (N-term) (Cat. #AP4915a) in mouse kidney tissue lysates (35ug/lane). DC13 (arrow) was detected using the purified Pab.



DC13 Antibody (N-term) (Cat. #AP4915a) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DC13 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



DC13 Antibody (N-term) (Cat. #AP4915a) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

DC13 Antibody (N-term) - References

Dastani, Z., et al. Eur. J. Hum. Genet. (2009).