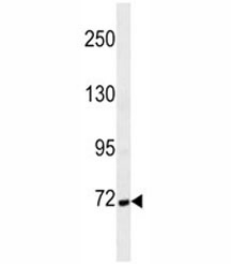
Cortactin Antibody [clone 401CT8.6.3] (F53608)

Catalog No.	Formulation	Size
F53608-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	401CT8.6.3
Purity	Ascites
UniProt	Q14247
Applications	Western blot: 1:1000-1:8000
Limitations	This Cortactin antibody is available for research use only.



Cortactin antibody western blot analysis in MDA-MB231 lysate. Molecular weight: routinely observed at ~80kDa.

Description

This gene is overexpressed in breast cancer and squamous cell carcinomas of the head and neck. The encoded protein is localized in the cytoplasm and in areas of the cell-substratum contacts. This gene has two roles: (1) regulating the interactions between components of adherens-type junctions and (2) organizing the cytoskeleton and cell adhesion structures of epithelia and carcinoma cells. During apoptosis, the encoded protein is degraded in a caspase-dependent manner. The aberrant regulation of this gene contributes to tumor cell invasion and metastasis. Three splice variants that encode different isoforms have been identified for this gene.

Application Notes

Titration of the Cortactin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged Cortactin protein fragment was used to produced this monoclonal Cortactin antibody.

Storage

Aliquot the Cortactin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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