

Mouse anti-Human, Mouse Cortactin Monoclonal Antibody | anti-CTTN antibody

Cortactin Monoclonal Antibody

CATALOG # AAA320017	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cortactin; Monoclonal Antibody; Cortactin Monoclonal Antibody; Src substrate cortactin; CTTN; EMS1; Amplexin; Oncogene EMS1; anti-CTTN antibody

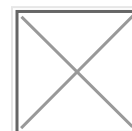
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Cortactin Monoclonal Antibody detects endogenous levels of Cortactin protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CTTN antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Cortactin expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

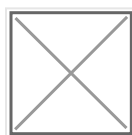
IMAGES



Application Data


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded cervical cancer tissues (left) and tonsil tissues (right) with DAB staining using Cortactin Monoclonal Antibody.


WB (Western Blot)

Western Blot analysis using Cortactin Monoclonal Antibody against HeLa (1). A431 (2). MCF-7 (3). SR-BR-3 (4). HepG2 (5) and NIH/3T3 (6) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CTTN antibody	cortactin(CTTN) Homo sapiens 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. [provided by RefSeq, May 2010]
Product Categories/Family for anti-CTTN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080746
NCBI GeneID	2017
NCBI Accession #	NP_001171669.1
NCBI GenBank Nucleotide #	NM_001184740.1
UniProt Accession #	Q14247 ; Q8N707 ; Q96H99 ; AAB26248
Molecular Weight	61,586 Da
NCBI Official Full Name	src substrate cortactin isoform c
NCBI Official Synonym Full Names	cortactin
NCBI Official Symbol	CTTN
NCBI Official Synonym Symbols	EMS1
NCBI Protein Information	src substrate cortactin; amplexin; 1110020L01Rik; oncogene EMS1; ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)
UniProt Protein Name	Src substrate cortactin
UniProt Gene Name	CTTN
UniProt Synonym Gene Names	EMS1
UniProt Entry Name	SRC8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cortactin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320017>