

Rabbit Cortactin Polyclonal Antibody | anti-CTTN antibody

Cortactin (Acetyl-Lys235) Rabbit Polyclonal Antibody

CATALOG # AAA319024	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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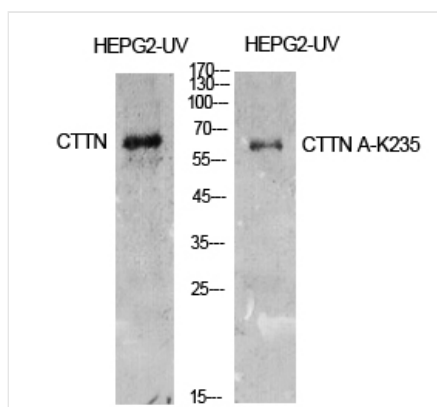
PRODUCT SYNONYMS

Cortactin; Polyclonal Antibody; Cortactin (Acetyl-Lys235) Rabbit Polyclonal Antibody; CTTN; EMS1; Src substrate cortactin; Amplexin; Oncogene EMS1; BH6842; anti-CTTN antibody

PRODUCT SPECIFICATIONS

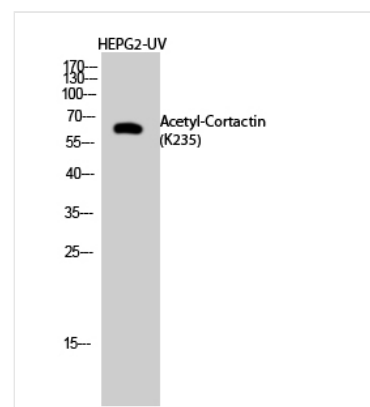
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Acetyl-Cortactin (K235) Polyclonal Antibody detects endogenous levels of Cortactin protein only when acetylation at K235.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTTN antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized acetyl-peptide derived from the Internal region of human Cortactin around the acetylation site of K235.
Modification	Acetyl Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of HepG2-UV cells using Acetyl-Cortactin (K235) Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



WB (Western Blot)

Western Blot analysis of HepG2-UV cells using Acetyl-Cortactin (K235) Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

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]
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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; amplaxin; 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/polyclonal/cortactin-antibody-western-blot-elisa/319024>