

Rabbit anti-Human Cortactin Polyclonal Antibody | anti-CTTN antibody

Rabbit anti-Cortactin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211940	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

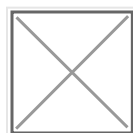
PRODUCT SYNONYMS

Cortactin; Polyclonal Antibody; Rabbit anti-Cortactin Antibody; Affinity Purified; EMS1; src substrate cortactin; oncogene EMS1; epididymis secretory sperm binding protein; amplexin; 1110020L01Rik; ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)); Src substrate cortactin; cortactin; anti-CTTN antibody

PRODUCT SPECIFICATIONS

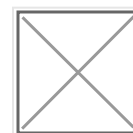
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CTTN antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 450 and 500
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Cortactin by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Cortactin antibody AAA211940 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. Cortactin was also immunoprecipitated by rabbit anti-Cortactin antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human Cortactin by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Cortactin (Cat. No. AAA211940) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CTTN antibody	Cortactin 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. The aberrant regulation of cortactin contributes to tumor cell invasion and metastasis [taken from NCBI Entrez Gene (GeneID: 2017)].
Product Categories/Family for anti-CTTN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	2017
UniProt Accession #	Q14247
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/211940>