

# Product datasheet for TA384061

# **Cortactin (CTTN) Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

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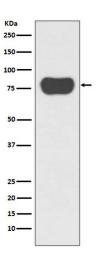
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/20 FC: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Cortactin
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	80kDa
Gene Name:	cortactin
Database Link:	<u>Entrez Gene 2017 Human</u> <u>Q14247</u>
Background:	Swiss-Prot Acc.Q14247.Cortactin a cytoskeletal protein that that is involved in coordinating actin reorganization during cell movement. Localizes at the leading edge of lamellipodia during cell migration. Its amino-terminal acidic domain associates with the Arp2/3 and WASP complex at F-actin branches.
Synonyms:	1110020L01Rik; Amplaxin; cortactin; EMS1; FLJ34459



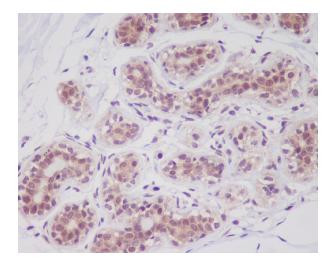
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## **Product images:**



Western blot analysis of Cortactin in HeLa lysates using Cortactin antibody.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using Cortactin antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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