



# Anti-NEDD9 (aa 300-400) polyclonal antibody (CABT-BL2595)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 300 - 400 of Human HEF1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Cellular Localization</b>	Cytoplasm; cytoskeleton; spindle and Cytoplasm; cell cortex. Nucleus. Golgi apparatus. Cell projection; lamellipodium. Cytoplasm. Cell junction; focal adhesion. Localizes to both the cell nucleus and the cell periphery and is differently localized in
<b>Format</b>	Liquid
<b>Buffer</b>	1% BSA, PBS, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is a member of the CRK-associated substrates family.
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Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">4739</a>
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Protein Refseq	<a href="#">NP_001135865</a>
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UniProt ID	<a href="#">A0A024QZV9</a>
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