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<b>Product name:</b>	DLC-1 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN10010
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human RHG07. AA range:61-110
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	<p>This gene encodes a GTPase-activating protein (GAP) that is a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins. GAP family proteins participate in signaling pathways that regulate cell processes involved in cytoskeletal changes. This gene functions as a tumor suppressor gene in a number of common cancers, including prostate, lung, colorectal, and breast cancers. Multiple transcript variants due to alternative promoters and alternative splicing have been found for this gene.[provided by RefSeq, Apr 2010],function:Functions as a GTPase-activating protein specific for Rho and an activator of PLCD1 in vivo and induces morphological changes and detachment through cytoskeletal reorganization.,sequence caution:Chimera. Sequence from position 1 to 13 is due to a chimera.,similarity:Contains 1 Rho-GAP domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 1 START domain.,tissue specificity:Highest level of expression in the spleen, with rather lower levels in prostate, testis, ovary, small intestine and colon, but none in the thymus.,</p>